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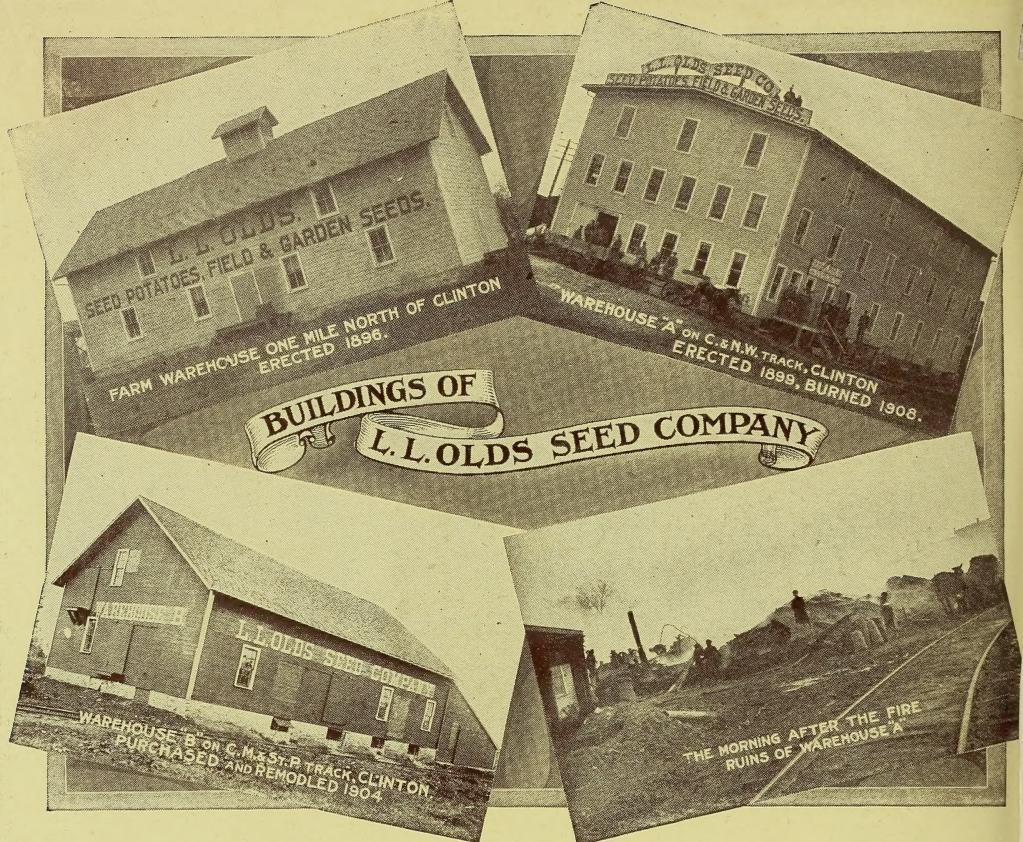
U. S. DEPARTMENT OF AGRICULTURE,
Washington, D. C.

CATALOG

SEEDS FOR THE
FARM AND GARDEN



L.L. OLDS SEED COMPANY,
MADISON, WIS.
(FORMERLY CLINTON, WIS.)



Madison, Wis., Jan. 1, 1909.

TO OUR FRIENDS AND CUSTOMERS:

We present at this time views of the different buildings we have occupied and in connection with the same a brief outline of our history as a seed house.

Our business was established in 1888 by Mr. Olds, the present manager and president of the company. For the first few years the business was small and confined exclusively to potatoes, which Mr. Olds grew himself on the farm where he lived. The building used was just half the size of the farm warehouse shown above. In 1895 this building was doubled in length, making it 65 by 32, with three floors and basement. In January, 1896, just at the beginning of the season, this building with all its contents, was destroyed by fire, but the following summer an exact duplicate was built on the same foundation.

In 1899, land was purchased in the village of Clinton and warehouse A was erected, a large frame building, 96 by 48 feet, with four floors including basement. This was the building that took fire on the night of March 5, 1908, just as the heavy shipping was beginning. The fire occurred early in the evening and gave time to remove large quantities of seeds as well as everything in the offices, but the great bulk of our stock as well as the building was destroyed, a \$35,000 loss, which was only partly covered by insurance. We lost our entire stock of Garden Seeds, more than half our Potatoes, and a good share of the Field Seeds. We at once rented new office quarters and additional warehouse space, re-stocked as far as possible, and went on through the season as well as we could under the circumstances. Of course many orders had to be returned unfilled, and many others only partly filled.

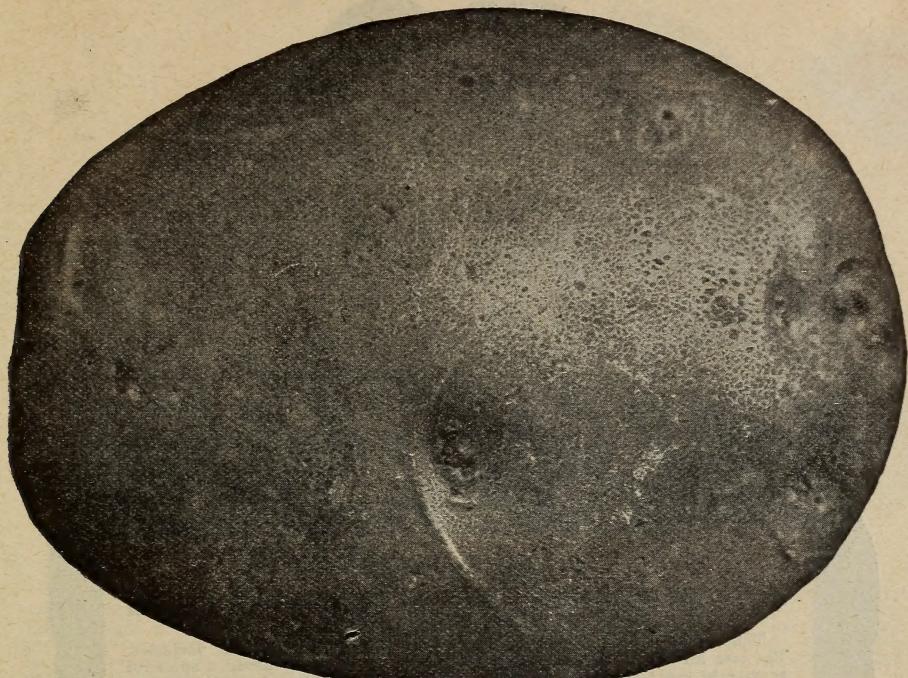
Then we began to plan for the future and to consider the advisability of moving. Our business had grown so large that it was difficult to carry it on in a place as small as Clinton. Many cities wanted us and we had letters from scores of places all over the United States urging us to locate with them. Madison offered the greatest attractions. It is a fine shipping point, agriculturally the center of Wisconsin, the headquarters of the State Experiment Association are here, and, most important of all, the great Wisconsin University and College of Agriculture are located here.

There was a new building here all ready for us, well adapted to our needs. This building, which is shown on the back cover of this catalogue, is a fine large brick structure 125 feet long by 66 wide, with five floors including basement. Both the Chicago & Northwestern and Chicago, Milwaukee & St. Paul have tracks in the rear, and we are only about two blocks from the capitol, the center of the city. We have another storage warehouse on the St. Paul track not far away. We still retain warehouse B at Clinton, and will fill some orders from there.

Altogether we have more room than before and we have added to our strength financially, so that we are in much better position to take care of a large business than ever before. We hope our old customers will all stay with us and many new ones come. We shall do our best to treat you all courteously, promptly and honestly, and respectfully solicit your orders for the season of 1909.

Yours very truly,

L. L. OLDS SEED COMPANY.



RURAL NEW YORKER NO. 2.

Well known now the country over, and very largely planted for a profitable main crop. "Dusty Rurals" always bring the top price in Chicago market.

When Rural No. 2 first made its appearance in 1889, it introduced an entirely distinct class of potatoes, unknown up to that time. The class is characterized by a long, rather spindling vine, with dark-colored stalks, dark green leaves and purple blossoms, tubers nearly round, flattened, with very smooth, pure white skin, uniform in size, numerous in the hill, very attractive.

Send to us if you want genuine Rurals, pure, clean and healthy. Our main stock is here at Madison and was grown on clay soil. We also have very choice clean Rurals at Clinton, grown on black soil.

Prices: Pk., 50c; bu., \$1.40; bbl., \$3.25; 5 bbls. at \$3.10; 10 bbls. at \$3.00.

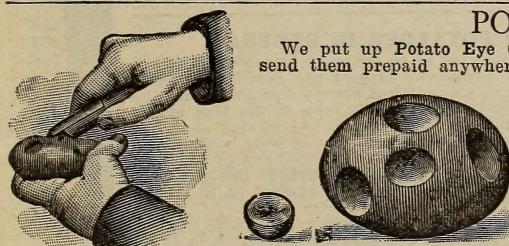
Our prices on potatoes are made just as low as is consistent with first-class seed stock at the time of writing this catalogue, but if later on market prices should decline and so our prices seem too high, write us and we will try and quote lower.

POTATO EYES.

We put up Potato Eye Collections of any varieties on our list, and send them prepaid anywhere in the United States at the prices named below. Good strong eyes are very carefully removed from select tubers, as shown in the illustration, and packed in damp moss and oiled paper. We guarantee safe arrival in good growing condition.

We have been sending out potato eyes in this way now for several years and have never yet received a complaint from any one, while a good many have written us of good results obtained from planting this kind of seed. Last year especially the demand for potato eyes was very great and we were

will produce a fine lot of potatoes, and give



almost swamped with orders. A collection of 160 eyes will be booked when received and sent so as to reach destination at about the right time for planting, but we prefer to have customers state where wanted in the order.

PRICES OF POTATO EYES.

160 Eyes, all one variety, your selection, 95c, postpaid.

160 Eyes, any two varieties, 80 of each, your selection, \$1.00, postpaid.

160 Eyes, any four varieties, 40 of each, your selection, \$1.10, postpaid.

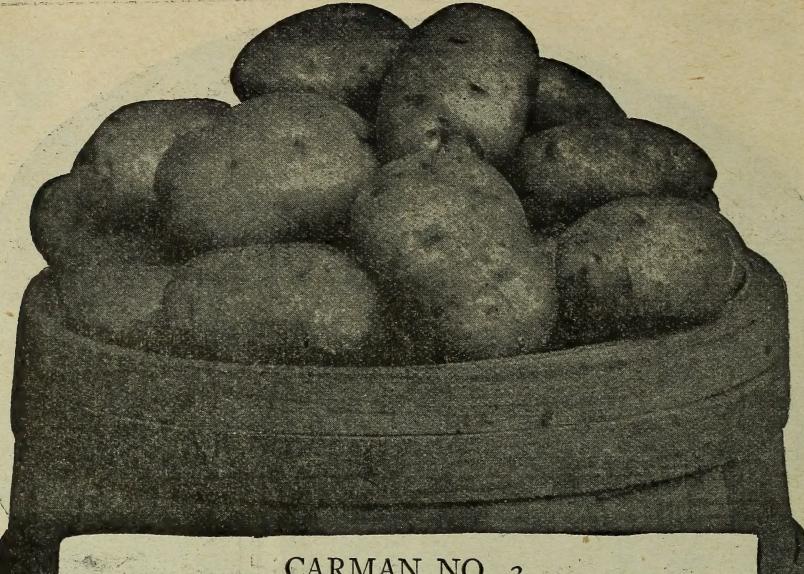
(No orders accepted for less than 160 eyes. Write for special prices on 480 or over.)

H. I. Miller, Van, Neb.: "I received my seeds all right and am more than pleased. The potato eyes were just fine and I found everything so nicely packed. Hoping you will not forget me with your 1908 catalogue, I am yours for success."

J. T. Sackett, Licking, Mo., writes April 22, 1908: "Potato eyes at hand. Am well pleased with them. They are fine indeed."

Geo. A. Rooke, Toulon, Ill.: "The potato eyes purchased of you last spring for shipment to Canada came to me there, about 2,000 miles to the northwest, in fine condition and were a great success."

F. S. Fesler, Anderson, Ind., writes: "I received the potato eyes and they are all right and have them planted. Thanks for the same."



CARMAN NO. 3.

A FITTING MONUMENT TO THE CELEBRATED EDITOR OF THE RURAL NEW YORKER.

This great potato should be found in every list of the best varieties. The late Mr. E. S. Carman, of the *Rural New Yorker*, rendered a splendid service to the American people in giving to them the three great varieties, *Rural New Yorker* No. 2, Carman No. 3 and Sir Walter Raleigh. Of the three, this one, because it bears Mr. Carman's name, will perhaps endure the longest, and will be a fitting monument to the great agricultural editor. It is a sort of an iron-clad, and holds its own and does well everywhere. It makes great yields of fine, large, smooth tubers even under the most unfavorable circumstances, and can be relied on to bring in money. It grows a very strong, upright top, with dark-colored stalks and purple blossoms, and is little affected by drought, blight or bugs. Farmers, you can make more money per acre, two and three times over, growing Carman No. 3 potatoes than any other regular farm crop. You can do it every year right along. We know it, because we have tried it.

Prices: Pk., 50c; bu., \$1.45; bbl., \$3.40; 5 bbls. at \$3.25; 10 bbls. at \$3.15.

(Our main stock of Carman is at Clinton, but send all orders here to Madison.)

ABOUT OUR SEED POTATOES IN GENERAL.

Nearly all our potatoes are grown for us on contract, especially for seed. We furnish the seed stock and personally inspect the growing crops at different times during the season. Our form of contract provides that the farmer shall faithfully and properly care for the crop to the best of his ability, use precaution in handling to guard against the mixing of different varieties, make it a point to dig and handle the crop at such a time and in such a way as to have the potatoes as clean and dry as possible, and in most cases deliver only the merchantable product, the minimum weight of tubers to be $2\frac{1}{2}$ ounces, and no prongy, scabby or ill-shaped tubers to be allowed.

We are very particular about the matter of sorting. No firm is more so. If the sorting has not been properly done, we go all over them again here in the warehouses. We store in large, frost-proof but well-ventilated cellars, keeping the temperature throughout the winter as near 40 degrees as possible. Kept at this temperature they do not sprout, and they come out in the spring in perfect condition.

We are in the best possible position to make prompt shipments, as we have our own sidetracks and load potatoes in all kinds of weather direct from our warehouses into cars alongside. If late in ordering, name second choice, as our rule is not to substitute without permission.

We guarantee safe arrival. See what we say about it on introductory page. If potatoes freeze on the road, we refill or refund.





VERMONT GOLD COIN.

A main-crop variety, introduced by Burpee in 1903, with a very strong endorsement from the veteran potato specialist, Mr. E. L. Coy. Mr. Coy figured the yield a third more than Carman, Rural, Empire State, etc. It is a very strong grower, vines very large, with deep green foliage covering the ground. The potato is pure white in color, with netted skin, somewhat subject to scab if planted on old land. Not as smooth as the Rural type varieties, but of rather better quality, cooking up dry and mealy even when very large and overgrown. As a cropper it is a leader.

Our Gold Coin this year, which were all grown on sandy land in Central Wisconsin, do not run as large as usual, as dry weather cut the growth short. They are all the better for that however, as there are none overgrown and they are remarkably clean and smooth.

Prices: Pk., 50c; bu., \$1.50; bbl., \$3.50; 5 bbls. at \$3.35; 10 bbls. at \$3.25.

Second size (limited stock): Bbl., \$3.00; 5 bbls. at \$2.85.

	First Size.					Second Size.					
	Peck	Bu.	Bbl.	5	10	Bbl.	5	10	Bbl.	5	10
	(15	(60	(165	bbl.	bbl.	(165	bbl.	bbl.	(165	bbl.	bbl.
Ibs.)	Ibs.)	Ibs.)	Ibs.)	Ibs.)	Ibs.)	Ibs.)	Ibs.)	Ibs.)	Ibs.)	Ibs.)	Ibs.)
Red River White Ohio						\$0.60	\$1.75	\$4.00	\$3.85	\$3.75	
True Early Rose						.50	1.60	3.65	3.50	3.40	
Early Roser						.50	1.50	3.50	3.35	3.25	\$2.75
Red River Early Ohio						.50	1.60	3.65	3.50	3.40	\$2.60
Red River Early Acme						.50	1.60	3.65	3.50	3.40	2.75
Red River Six Weeks						.60	1.75	3.90	3.75	3.65	
Red River Triumph						.50	1.65	3.75	3.60	3.50	2.00
White Victor						.60	1.75	4.00	3.85	3.75	2.85
Red River Noroton Beauty						.65	2.00	4.50	4.35	3.50	3.35
Sir Walter Raleigh						.50	1.45	3.40	3.25	3.15	
Banner						.50	1.45	3.40	3.25	3.15	
Rural New Yorker No. 2						.50	1.40	3.25	3.10	3.00	
Carman No. 3						.50	1.45	3.40	3.25	3.15	
Vermont Gold Coin						.50	1.50	3.50	3.35	3.25	3.00
											2.85

POUND, THREE-POUND AND HALF-PECK PRICES.

The prices of small quantities of all our potatoes are as follows:

By mail, postpaid: 1 lb., 25c; 3 lbs., 60c. (See "Potato Eyes," page 9.)

By freight or express, not prepaid: 1 lb., 15c; 1/2 pk., 35c.

(Small orders are always filled from our best, where we have more than one stock.)

COLLECTION OFFERS.

1. Collection Barrels. We offer a barrel made up of any 2 varieties potatoes on our list, half of each, at barrel rates, plus 15 cents; 3 varieties, 55 pounds of each, at barrel rates, plus 25 cents; 11 varieties, one peck of each, at bushel rates.

2. Collection Bushels (packed in strong boxes). We offer a bushel of any 2 varieties, half of each, at bushel rates; 4 varieties, one peck of each, at bushel rates, plus 15 cents; 8 varieties, 1/2 peck of each, at peck rates.

3. Pound Collections. We offer one pound each, not prepaid, of any 10 varieties, for \$1.00. We do not sell less than one pound of a variety.

SECOND-SIZE POTATOES.

Our second-size potatoes are always in great demand and are invariably sold first. They go further than first size. They really make very desirable seed the way we sort them, and for some varieties we would as soon plant them as firsts. They run from 2 1/2 ounces (about the size of an average hen's egg) down to 1 1/2 ounces, with occasionally one a little smaller still. They are smooth and clean, free from prongs and scab, and in fact are sorted by hand just as carefully as we sort our first size. See what we say about sorting on the preceding page.

We will not sell less than one barrel of seconds of a variety. If late in ordering, name a second choice, or give us permission to fill the order with firsts to the amount of the money sent.

SEED CORN DEPARTMENT

"The secret of good corn crops is largely in the seed. Only the best should be planted."—Prof. R. A. Moore, Wisconsin College of Agriculture.

Wisconsin is fast becoming a great corn state. Until recently it was thought that not much but flint corn could be grown in Wisconsin because it was not in the "Corn belt." Six years ago Wisconsin produced only 28.2 bushels per acre. In 1908 the yield was 33.7 bushels, an increase of 5½ bushels. In yield per acre Wisconsin was ahead of Illinois, Iowa, Nebraska, Missouri and Indiana, all famous corn states, and in fact Wisconsin stood first of all the states west of Ohio. This has been brought about by using varieties adapted to our conditions, improving and developing the same, and growing our own seed. Now the other states are after Wisconsin seed and Wisconsin varieties. The Illinois seedsmen are beginning to offer Wisconsin No. 7 or Silver King Corn and Northern Iowa farmers are crazy for it.

EAR CORN VERSUS SHELLLED CORN.

Prof. Moore says: "Shelled corn should not be purchased for seed. Every corn grower should insist on having seed corn shipped in the ear so that he can test the same before planting and discard it if of no value. There is no good reason why any honest seed corn dealer should refuse to sell corn in the ear."

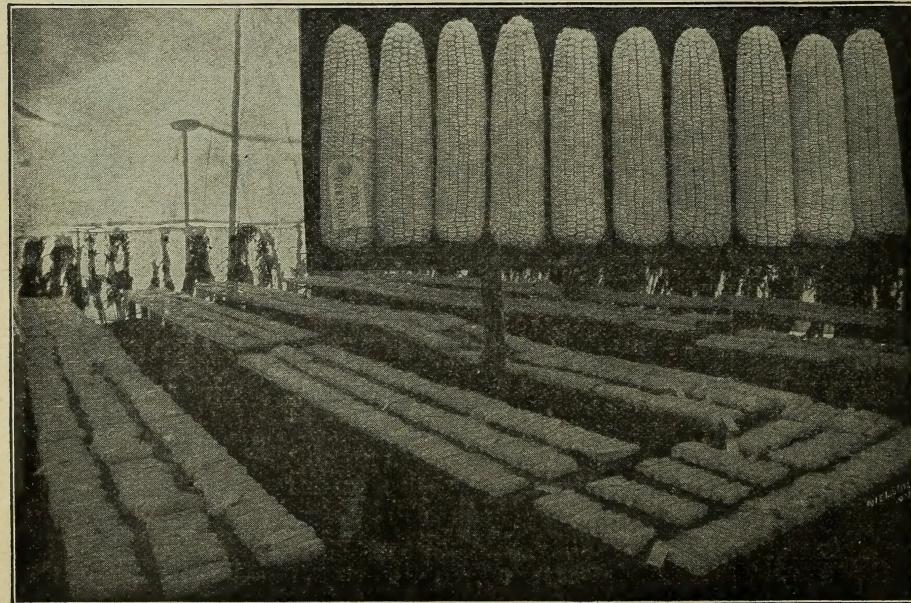
We offer most of our corn on the ear because our customers prefer it that way. It is right that they should. One cannot tell much about corn by seeing it in the bag. Know how it looks on the ear. We have been handling ear corn for four years and shall continue to put it up that way. The illustration on the front cover shows the style of crate we use. Tops and bottoms are tight so that there is none lost if the corn shells off some in shipping. We never before had such fine ear corn as we have to offer this year.

FIRE-DRYED CORN.—Prof. Moore, who is now recognized as a great corn authority, says: "We cannot depend upon air dried corn in Wisconsin. Bear in mind that in order to lock the vitality of seed corn in the kernel until time of planting the corn should be fire dried and then stored in a safe place."

Last fall conditions were unusually favorable for the drying of corn in the field and there will be a great temptation the coming spring to take corn right out of the crib and plant it. Better not do it. The crib corn may look bright and nice and may seem perfectly dry and may even show a good germination test, but don't take chances with your seed corn. It is too important a matter. You want corn of the highest vitality when that cold wet weather comes just after planting. The finishing touch given our corn in the drying houses and the proper storing of the same through the winter is just what is needed to insure the seed.

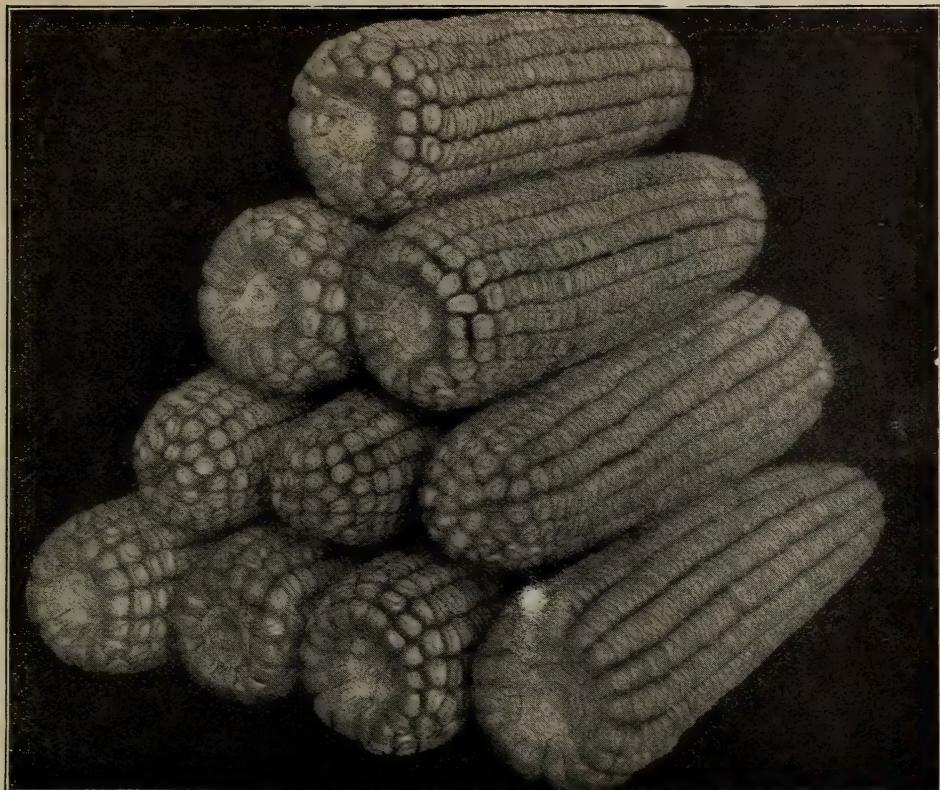
All our Wisconsin grown corn is fire-dried and very carefully selected. Our growers, who are almost all members of the Wisconsin Experiment Association and have been under Prof. Moore's training, must see to it that all the ears they furnish are choice ears, uniform in size and shape, true to type and free from any mixture—in short, ears we are not ashamed to send out as ear corn. Then when we receive the corn here we inspect again carefully and throw out every ear not up to standard.

OUR GUARANTEE.—Note what we say about guaranteeing quality on page one. This applies to corn, as well as other things. If our corn fails to grow and make a good stand under ordinarily favorable conditions, we refund your money. You can rely on the seed if it comes from us. We test every lot of corn carefully and most lots several times. We must know positively that it tests well before it leaves our hands. At the same time we are glad to have our customers order in time to test the seed themselves.



SCHOOL CHILDREN'S' EXHIBIT OF SILVER KING (WIS. NO. 7) CORN.

Made at Dane County Fair, Fall of 1908, Together With the First Prize Corn. 360 Entries of 10 Ears Each, Were Made by the Boys and Girls of Dane County and Shown in This Big Tent, Contesting for Prizes Aggregating Nearly \$400, the Seed for the Contest Having Been Furnished by the Wisconsin Experiment Station.



The Famous Silver King (Wis. No. 7) Corn.
Yield at Wis. Ex. Station, 98 Bushels Shelled Corn per Acre.

SILVER KING (Wisconsin No. 7).

We believe we are safe in saying that for the south half of Wisconsin no variety of corn in existence will compare with Silver King as an all-around good corn. We believe also that it will prove equally valuable for northern Iowa, southern Minnesota, South Dakota and the northern part of Illinois, Indiana and Ohio. In fact these states are all after it now.

History:—This corn originated in northern Iowa. Prof. Moore brought it to Wisconsin a few years ago and has developed and improved it and sent it out over the state through the members of the Wisconsin Experiment Association. Ours was the first seed house to offer it, cataloging it for the first time in 1907. In 1906, 275 members of the Wisconsin Experiment Association tested it and reported an average yield of 59.2 bushels of shelled corn per acre, which was nearly double the corn average for the whole state. On the Experiment Station farm that year 22 acres yielded 75 bushels per acre. In 1907, a poor corn year, the average yield of Silver King throughout the state was 54.5 bushels per acre, while the breeding plot on the Station farm gave the remarkable yield of 98 bushels per acre. This past season, 1908, the entire acreage of the Wis. Ex. Station, 22 acres, gave the very high average of 93 bushels shelled corn per acre. At the National Corn Exposition in 1907, Silver King took 8 straight premiums, and at the recent 1908 Show at Omaha it took practically all the premiums in the Wisconsin Class.

Description:—In appearance the corn is a beauty. Ears just the right length, averaging 8 to 9 inches, always filled out clear to the tips, and very uniform in size and type. The corn is pure snow-white in color with good length kernels set compactly in straight rows. The corn is a strong grower, early enough to mature as far north as Oshkosh, Wisconsin, and is especially adapted to resist cold weather. It has a decided double-ear characteristic, one reason for its fine yield records.

Value:—We feel that we can hardly rate the value of this corn too high. It gets ripe and it produces the yield. Prof. Moore says, "Push it hard. It will stand it." It has almost revolutionized corn growing here in Wisconsin, and has placed our state first in the list of all the states west of Ohio for yield per acre. The November, 1908, Crop Bulletin of United States Agricultural Department is our authority for this statement. How is that for a state not in the so-called corn belt? Silver King is largely responsible for this. 92.2 bushels shelled corn per acre is a good showing for ordinary field culture. That is the record of this variety at the Station farm in 1908. Hundreds of young men, the leading farmers of Wisconsin, are ready to swear by Silver King. These progressive young farmers, members of the Wisconsin Experiment Association, have grown our stock for us, the finest and largest stock of corn we ever had to offer. Order our high-grade fire-dried Silver King Corn on the ear if you want the best.

PRICES OF SILVER KING FOR 1909.

By mail: Sample ear, 25c; qt. shelled, 30c. By freight, sample ear, 15c; qt., 15c; 1/2 pk., 50c; pk., 85c; bu. (70 lbs.) ears, \$3.00; 5 bus. ears, at \$2.85; 10 bus. at \$2.75.

Shelled Corn, from ears not quite as perfect, limited amount, 25 cents per bushel less.

Note:—Our ear corn is shipped in bushel crates, 70 pounds net. (See front cover for style of crate.) Shelled corn is shipped in regular cotton grain bags. Crates and bags furnished free. Pecks and half pecks furnished either shelled or ears, as preferred, at prices quoted above.

See page 21 for Cheaper Seed Corn.

WISCONSIN NO. 8 (Earliest Yellow Dent).

Earliest Dent Corn of Any Value.

This is the corn for Northern Wisconsin and similar latitudes. Originally from Minnesota where it is known as Minnesota No. 18. Wisconsin No. 8 has been developed at the Wisconsin Experiment Station and is a great improvement over the Minnesota strain. By careful selection and breeding the kernels of this variety have been materially lengthened and the ears enlarged without sacrificing the extreme earliness. It fully matures on the shores of Lake Superior and will get ripe anywhere in Wisconsin. Ears average 7 to 8 inches in length, with good length kernels, very uniform in type and color, with remarkably well-filled tips. It grows a medium-sized stalk with a good leaf development, and with practically no barren stalks. O. R. Fraunheim of Washington county reports less than one-half per cent barren stalks. He secured a yield of 68½ bushels of shelled corn per acre. A great record for an extra early.

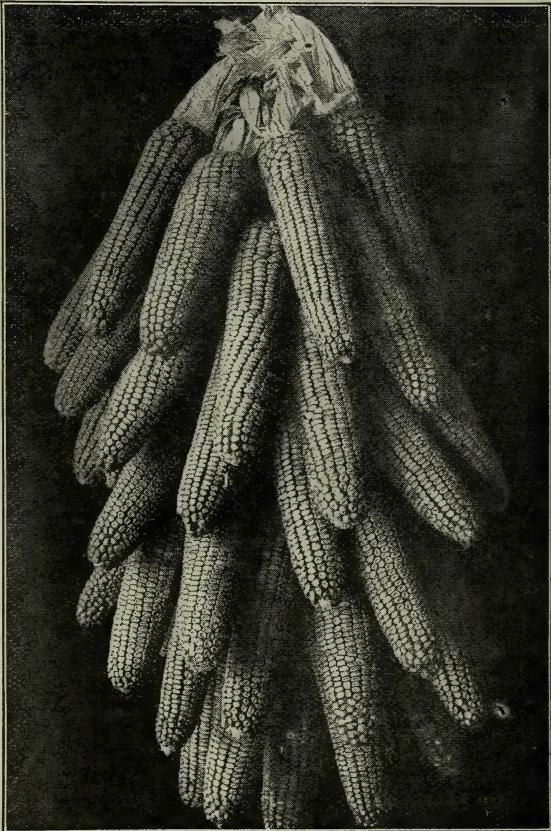
Minnesota No. 18, of which Wisconsin No. 8 is an improved strain, has quite a reputation all through the State of Minnesota. One prominent Minnesota seed house says of it, "The commanding points of excellence which place University of Minnesota No. 18 at the head of all yellow dent varieties for northern planting are: Its earliness, its enormous productiveness, its adaptability to a great variety of soils and climates." They claim that it will thoroughly mature in 80 days on favorable soil and in a good location that it will yield 60 to 80 bushels per acre, producing often two ears per stalk and that it is the best yellow dent corn for Minnesota, North and South Dakota and Wisconsin.

Prof. W. M. Hays, now Assistant Secretary of Agriculture, originated this corn, but to our own Prof. Moore is due the credit of increasing its yielding qualities so that it can be profitably grown even as far south as the southern end of Wisconsin. Note our illustration, a string of corn grown by our Mr. Meekin of Fond du Lac, who grew most of our No. 8 for us. These ears run 8 inches and over in length and are all beautifully filled out at the tips with splendid good length kernels. This corn will be especially valuable to use even down in the corn-belt wherever for any reason late planting becomes necessary. Our stock is all thoroughly fired and guaranteed. You can order this corn with confidence.

Prices—Ears: Bu., \$3.25; 5 bus. at \$3.10—10 bus. at \$3.00.

Shelled, from ears not quite as good as the ear corn, 25¢ per bushel less.

Quantities of less than one bushel, same price as for Silver King.



Wisconsin No. 8, Grown by H. W. Meekin.

GOLDEN GLOW (Wis. No. 12).

A new corn of Prof. Moore's that promises great things. It is a cross of Wisconsin No. 8 with Toole's North Star, combining the extreme earliness of the former with the larger sized ears of the latter. The corn was first distributed in 1908 in a small way among the members of the Wisconsin Experiment Association and the reports these young men make after one year's trial are very satisfactory. We have but a few bushels to offer this year. Next year expect to have plenty.

Prices—Ears or shelled: ½ pk., 60¢; pk., \$1.00; bu., \$3.50.

IMPROVED 12-ROWED FLINT.

A selection from the well known Longfellow Flint. Just as early as Longfellow, with the same beautiful clear yellow color, and a considerably better yielder. Leading dairymen are planting 12-Rowed Flint for the silo and for early feed. Our stock is Wisconsin grown and choice, but we have only a small quantity to offer.

Prices—Ears only: Same as for Golden Glow. (For other Flint Corn see page 18.)

"Last spring, my manager, Mr. Wilson, at Mukwonago, Wis., bought two bushels of Silver King Seed Corn from you, which we planted in a field by itself, and it is a handsome field of corn, the best I have seen in the country. I only wish my entire crop of some 50 or 60 acres had been planted with the same seed. This corn yields, the stalks are full of ears and it is a handsome sight. Many of my neighbors have nothing but nubbins, their fields having been almost destroyed by the heat and dry weather."

GEO. J. SCHUSTER.

Milwaukee, Wis., Oct. 10, 1908.

Samples free on request. See page 19 for "Sample Collection."

MURDOCK YELLOW DENT.



Earliest of All Except Wis. No. 8.

For four years we have recommended this corn very highly for our latitude, and we think more of it today than ever. It is a trifle smaller than Clark's Yellow Dent and the kernels are a little shorter, but it is certainly earlier. If season is unfavorable, like the season of 1907, Clark's does not always fully mature in Wisconsin but Murdock never fails to mature. We call it a 90-day corn. It is as early as Pride of the North, and much larger. The ears average 8 to 9 inches in length, with 16 to 20 rows of corn each. Kernels are set very compactly on the cob, something like Reid's Yellow Dent, generally smooth on the outer ends. Size of stalk medium.

We do not offer Murdock Yellow Dent as a strictly new variety, and that is just one reason why it is so valuable. Corn is different from potatoes. Our best varieties of corn are those that have been grown a long term of years in one locality and improved through selection. That is just what has been done with Murdock. It is better known as Wisconsin Yellow Dent, and under that name has been grown right here in Wisconsin for a long time, until now the type is thoroughly established. We recommend it without any reservation to all up-to-date farmers who want a strictly early corn of uniform type and color that can be depended on to yield well. We emphasize the word "early." It is easy enough to call a corn early, and in fact it is customary with many seedsmen to describe everything as early. But that does not make it so. Murdock will always get ripe. If you are sure of a favorable season, then plant a larger corn. But who is sure?

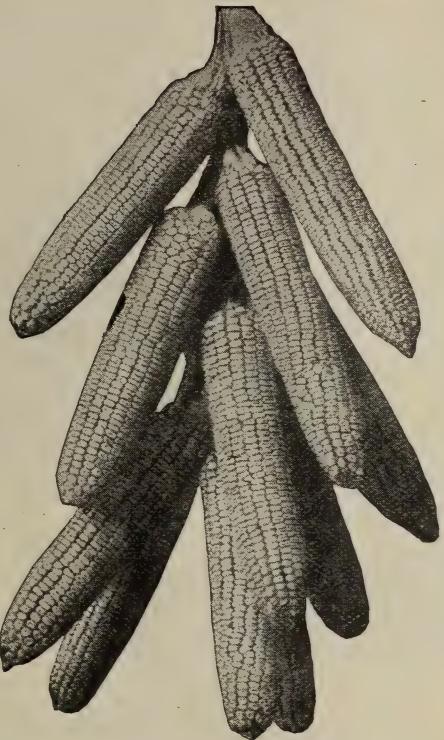
This variety secured first place at Dane County Fair in 1908 over all other varieties of yellow dent and there were a large number of entries.

All the Murdock Yellow Dent we offer is home grown, is carefully selected and very choice. We can furnish it on the ear or shelled, as preferred.

Prices—Ears: Bu., \$3.00; 5 bus. at \$2.85; 10 bus. at \$2.75.

Shelled, 25c per bu. less.

Smaller quantities, same as for Silver King.



A Dozen Ears of Murdock.

CLARK'S YELLOW DENT.

(WISCONSIN NO. 1.)

Best Large-eared Early Yellow.

This is the fourth year we have offered Clark's Yellow Dent. Prof. Moore first called our attention to it in the year 1905. At that time he considered it the purest bred Wisconsin variety of corn. Since then the famous Silver King or Wisconsin No. 7 has come to the front and is attracting more attention now than any yellow varieties, but lots of farmers object to white corn. To such in latitude of southern Wisconsin and northern Illinois we recommend Clark's Yellow Dent. In our 1907 catalogue we devoted a full page to this variety and showed it in colors on our front cover, describing it as, "A Deep-Kernelled, Large-Eared Early, Wisconsin's Best Yellow Corn." We think none the less of it today except that we would not recommend it for planting very much north of Madison.

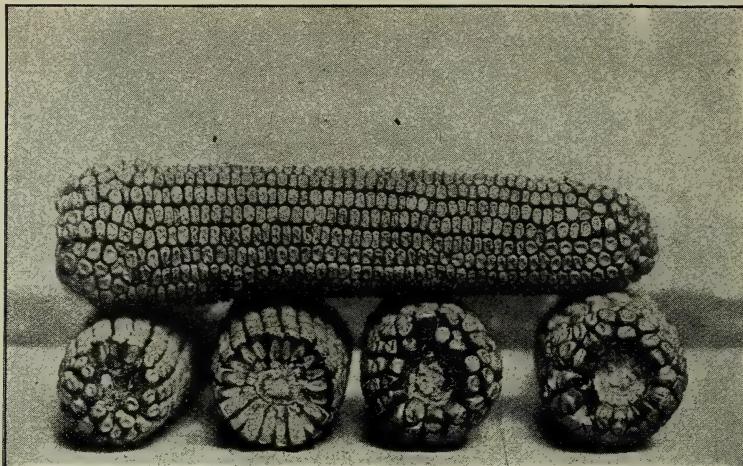
Clark's Yellow Dent originated with Mr. Ben Clark, an old corn grower of Walworth county, Wis. The corn always breeds very true to type, uniform in color, size and shape of ear, always splendidly filled out at tip and butt; kernels of a bright golden color, compactly set on the cob, and of unusual length for so early a corn. A very noticeable thing is that the ears hold their size almost to the tip instead of tapering out to a long, slim point, or showing a bare cob. Stalk is strong and rather large, with one good ear to every stalk. Best of all the corn is a very heavy cropper, surpassing in this respect all our other Wisconsin varieties with the possible exception of Silver King.

PRICES: Ears and shelled, same as for Wisconsin No. 8.



Clark's Yellow Dent (Wis. No. 1.).

Every lot of corn we send out has been thoroughly tested for germination.



Reid's Yellow Dent, Grown by the Originator, Jas. L. Reid, of Illinois.

REID'S YELLOW DENT.

Most Popular Variety Among the Corn Growers.

Reid's Yellow Dent is doubtless more largely grown throughout the corn belt than all other varieties of yellow corn combined. It originated with James L. Reid, the veteran corn grower. It has taken many premiums at Illinois State Fair and at other great corn shows. In fact, it usually takes about all the premiums offered for yellow corn, and it was a Reid's Yellow Dent ear, the best of the sweepstakes 10 ears of yellow corn at the National Corn Exposition of 1907, that sold at auction for \$200. Reid's Yellow Dent is of a light golden color; ears are 8 to 11 inches long, 7 to 8 inches in circumference; the cob carries a large amount of corn, shelling 88 per cent grain, and often better. The ears of this variety are remarkably uniform. In this respect it is superior to all other corn. The kernels set very closely together, with no lost space between the rows.

Our main stock of Reid's Yellow Dent this year was grown in Woodford county, Illinois, just at the northern edge of the corn belt and 150 miles straight south of us. This stock was all grown by Mr. J. N. Valentine, a prominent breeder of Improved Reid's Yellow Dent seed corn. The corn was all selected early, is thoroughly dried and shows a perfect germination test. The ears are a very choice lot and we think will please any one. The shelled corn is from ears a little shorter in length, but good seed ears, tipped and butted before shelling. Mr. Valentine inspects carefully every ear before crating, shelling off a few kernels from each individual ear to make sure the corn is all right.

We have also a limited stock of Reid's grown in Stephenson county, Illinois, close to the Wisconsin line. This stock is all from Mr. R. A. Young, a member of the Illinois Corn Breeders' Association, who has furnished us corn for several years past. It is a very choice lot and of course better for northern planting than the Woodford county stock because grown 100 miles further north.

PRICES REID'S YELLOW DENT.

Woodford County—Ears: 1 bu., \$3.00; 5 bu. at \$2.85; 10 bu. at \$2.75. Shelled: Pk., 75c; bu., \$2.50; 2½ bu. or over at \$2.25.

Stephenson County—Ears: 1 bu. or over at \$3.25. Shelled: ½ pk., 50c; pk., 90c; bu., \$3.00; 2½ bu. or over at \$2.75.

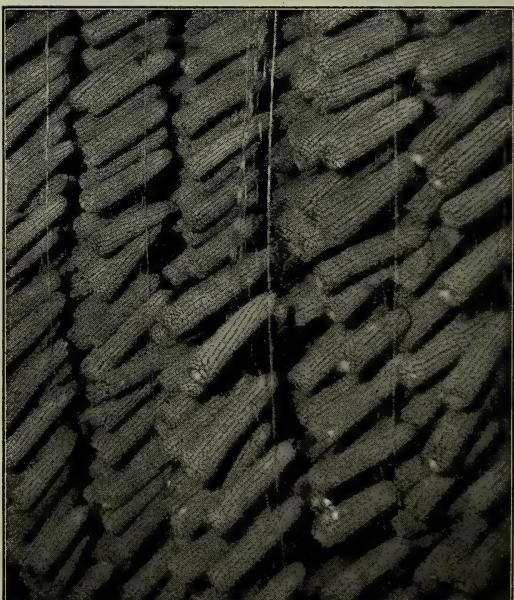
Smaller quantities, same prices as for Silver King. See page 13.

IOWA SILVER MINE.

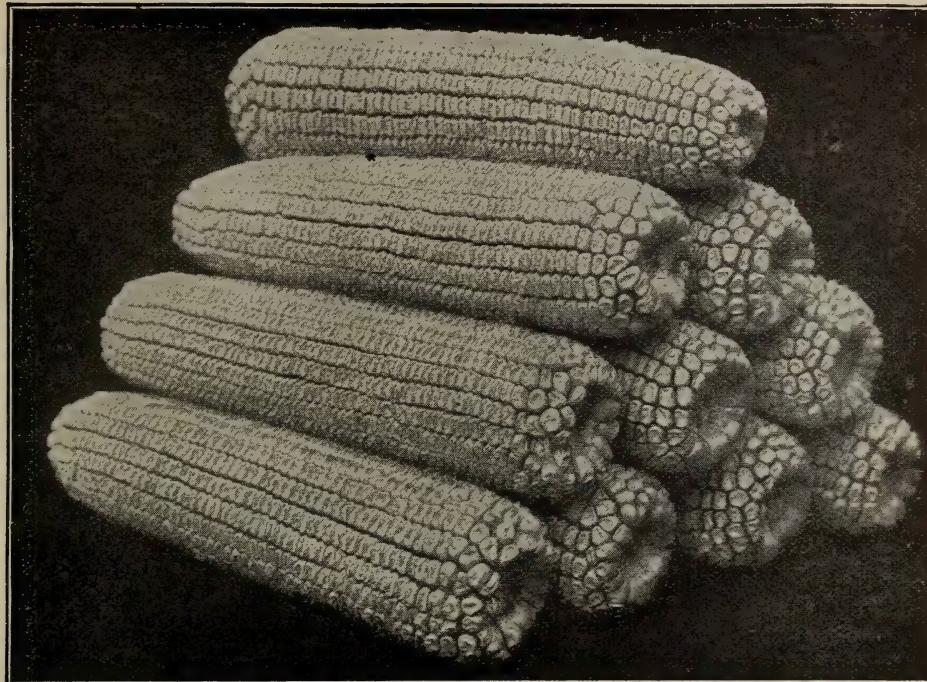
This corn, like Reid's Yellow Dent, originated in Illinois, although first introduced by an Iowa seed house. It is a pure white corn, with large ears often measuring 10 to 11 inches in length and weighing as high as 1½ pounds each. Kernels are of unusual length, usually rough at the outer ends, and ears are splendidly filled out at the tips. The corn matures in about 100 days and can be grown successfully clear to the northern boundary of Illinois.

Our Silver Mine is from Mr. Young, who grew our Stephenson County Reid's Yellow Dent, and is equally choice. The illustration at the right is a photograph taken in Mr. Young's drying house in November. It shows the ears inserted in wire poultry netting, giving a fine opportunity for circulation of air all around and between the ears.

Prices, same as for Stephenson County Reid's Yellow Dent.



Ears of Iowa Silver Mine in Mr. Young's Drying House.



Sweepstakes Ten Ears at the National Corn Exposition of 1907.

JOHNSON COUNTY WHITE DENT.

THE GRAND SWEEPSTAKES CORN OF AMERICA.

Ever since the National Corn Exposition at Chicago, fall of 1907, the agricultural papers have had a great deal to say about the wonderful corn from Indiana that netted its owner, Mr. L. B. Clore, a total of \$7,536.50 in cash and special prizes. The illustration above shows the 10 ears that won "First on White Corn, Indiana Class"; "Sweepstakes, White Corn of all States"; and "Grand Sweepstakes" of the entire show. It was the best ear from this lot (the middle ear, second row from the bottom) that sold at auction for \$250, the highest price ever paid for a single ear of corn. At the 1908 Corn Show, just recently held at Omaha, Mr. Clore's Johnson County White Dent was again awarded "Grand Sweepstakes" of the show, all classes competing and it carried off premiums to the amount of \$2,200.

Johnson County White Dent is a very highly bred pure white corn adapted to all of the corn belt. Mr. Clore has taken many prizes before on this corn and he knows something about breeding and selecting corn. He thus describes his Johnson County White:

"The shape of ears is cylindrical to within about two inches of tip, then slightly tapering; white kernel and cob. Will mature 80 miles north (latitude of Ft. Wayne, Ind.); tips of ears fill well, a large per cent being completely covered with grain; butts deeply rounded with medium shank; kernels uniform and wedge-shape; ears averaging about 10 inches in length."

We sold a large quantity of this beautiful high-bred corn of Mr. Clore's last year and have engaged a good large stock again for this year. All we have to offer comes direct from Mr. Clore and he says, "The stock is the same that I ship to my individual customers."

Prices—Ears: 1 bu., \$3.50; 5 bu. at \$3.35; 10 bu. at \$3.25.

Shelled: $\frac{1}{2}$ pk., 50c; pk., 90c; bu., \$3.00; $\frac{1}{2}$ bu. or over at \$2.75.

IMPROVED LEAMING.

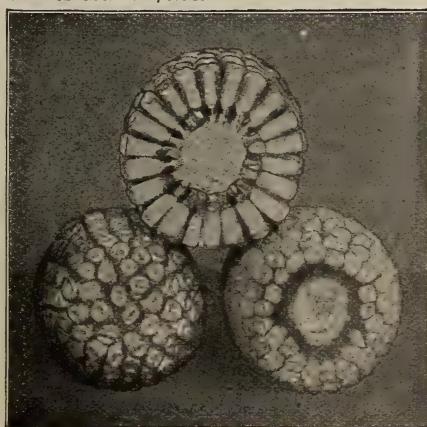
The Leaming is the oldest distinct variety of corn, having been originated in 1826. It is a standard yellow corn, well adapted to northern and central Illinois and the most of Iowa, and similar latitudes. In fact, it is grown with success in southern Wis.

It is a very popular corn with stock feeders and is generally considered by them a most profitable variety, as it yields, heavy crops of large solid ears. The ears range from 8 to 11 inches in length and from $7\frac{1}{2}$ to 8 inches in circumference, weighing from 12 to 17 ounces each. Each ear has from 16 to 24 rows of compact kernels deep golden in color.

We have two stocks of Improved Leaming to offer; one stock grown by Mr. Young in northern Illinois, the man who grew the Reid's Yellow Dent and Iowa Silver Mine, and equally as choice as those varieties, the other stock Nebraska grown, from a large grower of commercial grade seed corn.

Prices—Northern Illinois Grown (Mr. Young's)—Ears: 1 bu. or over at \$3.25. Shelled: Pk., 90c; bu., \$3.00; $\frac{1}{2}$ bu. or over at \$2.75.

Nebraska Grown—Shelled only: $\frac{1}{2}$ pk., 35c; pk., 50c; bu., \$1.65; $\frac{1}{2}$ bu. or over at \$1.50.



NEBRASKA AND OHIO GROWN CORN.

All the corn offered on this page is Nebraska grown except Pride of the North, which is Ohio grown. It is not equal to the corn described on the preceding pages, but it will grow and is good corn for the money. It is all from reliable seed growers and is thoroughly cleaned and graded but not tipped before shelling. It is fully equal to the corn offered by most other seedsmen. We have it shelled only. Samples free on request.

One quart, any variety on the page, 30c by mail; 15c by freight.

PRIDE OF THE NORTH.

The old, well-known standard extra early Yellow Dent. A strictly 90-day corn. Ears not large, but kernels very deep with very small cob. Probably no variety furnishes as large a percentage of shelled corn. Ears about 7 to 8 inches long, often two on a stalk. Our stock of Pride this year is from northern Ohio, and we think is better than Nebraska grown Pride. It is certainly elegant looking corn. Ask for a sample.

Prices: Shelled only: $\frac{1}{2}$ pk., 35c; pk., 50c; bu., \$1.75; $2\frac{1}{2}$ bus. or over at \$1.60.

(Sample ear in each full bag of $2\frac{1}{2}$ bus.)

KING OF THE EARLIES.

Another extra early described by a well-known Wisconsin seed firm as "the Earliest Dent Corn in Cultivation." Ears are rather short, cob small, kernels a little shorter than for Pride of the North. Color, deep golden yellow. Stalks 6 to 8 feet high, very leafy. Our stock is Nebraska grown. Nebraska grown corn is always plenty late enough for planting in Wisconsin, even of the earliest varieties.

Prices, same as for Pride of the North.

EARLY MURDOCK.

We have a limited stock of Nebraska grown corn of this variety, which we understand is the same variety as our famous Murdock Yellow Dent. See page 15 for description.

Prices, same as for Pride of the North.

WHITE CAP YELLOW DENT.

A splendid corn for all northern latitudes that are just outside of the corn belt. Nearly as early as Pride of the North, and considerably larger. It grows 6 to 7 feet high; abundant foliage; large, fine ears 8 to 10 inches long, well filled to the tip, 16 to 18 rowed; ears 2 inches in diameter, with small cob; grains large and deep; outer end of the kernel white, balance amber yellow.

Prices: $\frac{1}{2}$ pk., 35c; pk., 50c; bu., \$1.65; $2\frac{1}{2}$ bus. or over at \$1.50.

IOWA SILVER MINE.

See page 16 for description.

Prices, Nebraska grown, same as for White Cap.

IMPROVED LEAMING.

See page 17.

MINNESOTA KING (HALF DENT).

A cross between dent and flint. The ear is good-sized, 8-rowed, with small cob, and very large, broad kernels of a golden yellow color. Very early. We recommend this corn for central and northern Wisconsin, Minnesota and the Dakotas.

Prices: $\frac{1}{2}$ pk., 40c; pk., 60c; bu., \$1.85; $2\frac{1}{2}$ bus. or over at \$1.70.

EARLY LONGFELLOW FLINT.

The most popular of all flint varieties. It is a beautiful 8-rowed yellow flint, with slender, straight ears, 10 to 15 inches long. Kernels are large and wide, and cob very small. Ripens in 75 to 85 days, and very prolific. Well adapted to the northern states, and largely grown in Wisconsin and Minnesota.

Prices: $\frac{1}{2}$ pk., 45c; pk., 75c; bu., \$2.00; $2\frac{1}{2}$ bus. or over at \$1.85.

(Flint corn of all varieties is extremely scarce this year. Our stock is Nebraska grown and is all shelled.)

SANFORD'S WHITE FLINT.

Handsomer of all Flints. The ears are of unusual length, 12 to 15 inches, smooth and symmetrical in shape, of a flinty white color. Makes a very sturdy, vigorous growth, with broad and succulent leaves. Stalks usually have 2 or 3 ears each.

Prices, same as for Longfellow Flint.

GIANT RED-COB ENSILAGE.

Greatest of all Fodder Varieties. A pure white corn with red cob, which grows very large, often yielding as high as 45 tons of fodder per acre. It is sweet, tender and juicy, and furnishes more nourishment than any other variety. No dairy farmer should be without it. It can be fed green or made into silage, or cured and stacked.

Drill in rows $3\frac{1}{2}$ feet apart. $\frac{1}{2}$ bu. of seed per acre, or more if a large amount of leafy fodder is desired with smaller growth of stalk.

Prices: $\frac{1}{2}$ pk., 35c; pk., 50c; bu., \$1.50; $2\frac{1}{2}$ bus. or over at \$1.35.

EVERGREEN SWEET FODDER CORN.

A fodder grade of Evergreen Sweet Corn. Stalks are very sweet, rich and tender, producing the best fodder.

Prices: $\frac{1}{2}$ pk., 35c; pk., 50c; bu. (measured), \$1.60.

(For other Sweet Corn, see Garden Seed pages.)

A. V. Anderson, Ogden, Ill., writes March 11, 1908: "I had an order just ready to send to you and I read you had a great fire in your seed warehouse. Can you take care of even a small order for Garden Seeds or will you be out of all Spring trade? Mr. W. H. Thompson got his seeds all O. K. He says Olds' is the Best Seed House in the United States. I agree with him."



Longfellow.



The Kind That Wisconsin Grows.

Free Sample Collection of Field Seeds.

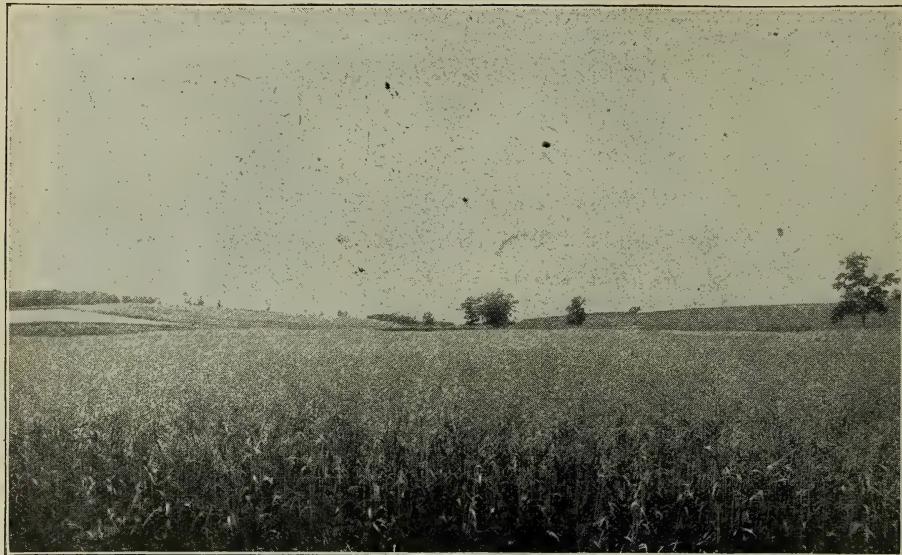


We furnish small samples free on application of any of our varieties of field seeds except a few that have packet prices given, but in order to save time we have put up a large number of **Special Collections of Samples**. This collection consists of ten varieties of what we consider Our Leaders. We expect a great demand for all of them, and in each case have a large supply of the same stock that the sample is taken from. This collection will be mailed absolutely free to all who apply for it.

We have followed this plan for the last three years, sending out several thousand free collections each year. We think it pays us; otherwise we would not continue the plan. People are more inclined to order when they see just how the seeds look. It is a convenience for our customers, too. All you have to do is to say, "Sample Collection." We will do the rest. Of course these "collections" are all put up ahead, before the busy season begins, but we are glad to send in addition samples of any other Field Seeds as requested. The "**Free Sample Collection**" this year is made up as follows:

- Silver King Corn. The variety that has made Wisconsin famous as a corn state. Page 18.
- Swedish Select Oats. The greatest American oat. Page 20.
- Oderbrucker Barley. Wisconsin's celebrated six-rowed barley. Page 23.
- Montana White Hullless Barley. No hulls or beards. Splendid for feed. Beautiful grain. Page 25.
- Speltz or Emmer. The great combination feed grain from Russia. Page 26.
- Kubanka Durum Wheat (Macaroni). The wheat that grows where other wheat will not. Page 27.
- Fancy Montana Alfalfa. Hardest and purest seed, 99.9 per cent purity. Page 31.
- Red Clover, Old Gold Brand. Best Wisconsin grown seed. Page 32.
- Red Clover, Loseco Brand. Fancy Ohio grown. Page 32.
- Timothy, Old Gold Brand. Pure Wisconsin seed. Page 34.

Tested Seeds. We have all our Field Seeds examined for purity by the Wisconsin College of Agriculture located right here at Madison. We print their reports on the sample seed bags and also put them on the backs of the shipping tags when orders are filled. This is of great value to every farmer. We also test everything for germination and give germination test when requested.



Field of Swedish Select Oats on the Wisconsin Experiment Station Farm.

SWEDISH SELECT OATS (Wis. No. 4).

"Best American Oat."—U. S. Dept. of Agriculture.



This is the sixth year we have offered Swedish Select Oats, and in the five years we have handled them we have sold over 40,000 bushels. We were the first seedsmen to catalogue them. Now they appear in practically every seed catalogue in the United States. No wonder they have been in demand, when the Experiment Stations and the U. S. Dept. of Agriculture commend them so highly. Prof. Carleton at Washington says: "Now probably the best American oat." Prof. Moore, of Wisconsin, who has been largely responsible for their introduction, found them the most satisfactory of 36 varieties after testing them four years.

The fact of the matter is, Swedish Oats fill the bill nearly everywhere. They seem to be just what is wanted in a first-class oat—pure white in color, very plump, short and thick, with thin hull, medium early in season, very strong and vigorous in growth, unusually heavy in weight and the best of yielders.

To sum up briefly, the following are reasons why Swedish Oats are "the best":

First—They outyield all others. Nearly every one who tries them testifies to this.

Second—They are very heavy; 36 to 42 pounds per bushel is the way they run.

Third—Fine appearance. They are pure white in color, large, thick and plump. None handsomer. The heads are large, upright and bushy.

Fourth—Great root development. "This is characteristic of the Swedish oats, which enables them to resist drought better than any other variety tested." So says Prof. Moore. Prof. Shepard, of the South Dakota Station, says: "They are the best drought-resister of all our new plants."

Fifth—Earliness. They are the earliest, we think, of all large, heavy-yielding oats.

Sixth—Freedom from rust and smut. They are less liable to smut and rust than most any other.

Our stock of Swedish Select this year is the finest we ever had. They are as bright as can be, clear and plump, and very heavy, weighing 38 to 40 pounds to the measured bushel. Let us send you a sample, or ask for our "Sample Collection." See preceding page.

Prices of Swedish Select for 1909: $\frac{1}{2}$ pk., 25c; pk., 35c; bu. (32 lbs.), \$1.15; $2\frac{1}{2}$ to 10 bus. at \$1.00; 10 to 50 bus. at 90c; 50 bus. and over, prices on application. Sacks free.



Regenerated Swedish Select, Grown at Clinton, Wis. Photographed July 15, 1908.

REGENERATED SWEDISH SELECT

"THE GREATEST OAT ON EARTH."

This variety was sold in America for the first time last year. It originated with The Garton Seed Company of England, Scientific Breeders of Pedigree Cereals. To "regenerate" is practically to breed afresh. The necessity for regeneration is obvious to all practical agriculturists, as when new breeds of plants are raised from cross-fertilized seed the tendency is after the lapse of a few years to deteriorate. This is strikingly shown in the different varieties of potatoes which succeed for a few years, then fall out of cultivation, to give place to other sorts of more recent origin. This is exactly what occurs in all other new breeds of farm plants which are produced by means of artificial fertilization. In the case of new breeds of grain this deterioration is caused by nature's system of continual in-and-in breeding. To arrest this deterioration and bring these new breeds back to their original productiveness, the Gartons have adopted a unique and wonderfully successful method of "Cross Breeding." The system is each year applied to a number of individual florets, and from the grains thus produced a stock is raised which is termed "Regenerated."

Swedish Select was chosen by the Gartons in carrying on this "Regenerating" work with the purpose of producing a variety that would be the one best adapted to American conditions, as that is generally accepted as the best variety we have in the United States. They have worked on this variety for several years, and the results have been something wonderful.

They have produced oats that grow six feet high, with strong, stiff straw, that yield 25 per cent more than the original Swedish Select and heavier than anything ever seen in this Country. The stock the Gartons furnished us last year, and which we sold largely to our customers, actually weighed 52 pounds per measured bushel, almost as heavy as wheat. Then they were absolutely pure; "fusile, 100 per cent, freedom from foreign matter, 100 per cent," was the report given us on these oats by the Wisconsin College of Agriculture.

We sowed a large quantity of these oats ourselves last season and now we have the product to offer in addition to the regular Garton stock from England, which we handle again this year. While these oats that we grew ourselves disappointed us a little as to yield and weight, they were ahead of any other oats grown near them and they are perfectly pure stock, just like the seed. Not a particle of barley or any foreign matter of any kind in these oats. This is worth a great deal. It is our opinion that this stock is even better for sowing here than the original English stock, because they have had one year in which to become acclimated. Note the illustration on the opposite page of a field of these oats grown for us at Clinton. We reproduce also on page 23 a few reports showing how Regenerated Swedish Select turned out last season with some who tried them.

PRICES OF REGENERATED SWEDISH SELECT OATS FOR 1909.

English Grown (direct from the Garton Seed Co.)—By mail: Lb., 35c; 3 lbs., 85c. By freight: Lb., 25c; $\frac{1}{2}$ pk., 65c; pk., \$1.00; bu. (32 lbs.), \$3.50; 2 bus. at \$3.25; 4 bus. at \$3.00; 8 bus. at \$2.50; 50 bus. at \$2.25; 100 bus. at \$2.00.

(Note.—These oats are so much heavier than ordinary oats that we strongly advise sowing at least 4 bushels of 32 pounds each per acre. The oats are put up in 2 bu. sealed sacks and are guaranteed to be perfectly graded, clean, and absolutely free from wild oats or weed seed and exactly like the sample.)

American Grown (from Garton seed sown last spring)—By mail: Lb., 30c; 3 lbs., 70c. By freight: Lb., 20c; $\frac{1}{2}$ pk., 50c; pk., 75c; bu., \$2.00; $\frac{1}{2}$ to 10 bus. at \$1.75; 10 to 50 bus. at \$1.50; 50 bus. and over, prices on application.

NEW KHERSON (60 Day Oats).

"Will Stand Up on Rich Prairie Soils."—Prof. R. A. Moore.

Many of our Wisconsin farmers who have rich black prairie soil have given up raising oats the last few years for the reason that they cannot find anything that will stand up satisfactorily. Even the celebrated Swedish Select are failing in some localities. Here is an oat that will give satisfaction under such conditions as we have named. They are not as attractive looking as the Swedish, small grain and generally yellow in color. They are surprisingly heavy however and great yielders. In fact, the way they turn out at threshing time astonishes everyone. For feed there are none better as they have a very thin hull and are practically all meat. Their extreme earliness will also recommend them to some.

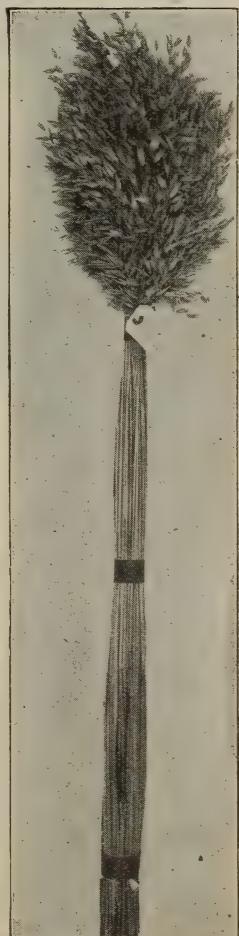
The Kherson Oat was first introduced by the Nebraska Experiment Station and is recommended by them as the best known variety for Nebraska and Kansas. The same variety under the name of Sixty-Day Oats has been introduced by the North Dakota Experiment Station. Prof. Carleton of the U. S. Dept. of Agriculture says that the two came from the same section of Europe and are very similar if not identical. Our main stock is the Dakota strain, and from the same Dakota grower as last year. The man who grew them up there says: "They lead all varieties in yield per acre and in weight per bushel."

These oats have also done well in Wisconsin. Prof. Moore has been so well pleased with them that he has arranged to distribute them generally this year among the members of the Wisconsin Experiment Association. He says, "On account of their earliness they escape in a way the severe attacks of rust and will stand up on the low, rich prairie soils."

Farmers all over the northwest who are not satisfied with the oats they now have should try the New Kherson.

Prices: $\frac{1}{2}$ pk., 25c; pk., 35c; bu., \$1.25; $\frac{1}{2}$ to 10 bus. at \$1.10; 10 bus. or over at \$1.00.

See Reports from Growers of Regenerated Swedish Select, Page 23.



New Kherson Oats.

BIG FOUR OATS.

Big Four has long been a favorite variety with us and we find on referring to our old records that we grew and sold them as long ago as 1899, only one year after they first came out. They are a large, heavy, white oat, medium early in season and we always found them a splendid yielder. For several years they were at the top of our list for yield and they always stood up well. In fact we found the stiffness of straw a very noticeable characteristic. Another good thing about the Big Four is that they are smooth and clean and free from the awns, which are troublesome on some varieties. The hulls are thin and the oats very heavy and solid, and altogether very satisfactory. Mr. J. R. Lawrence, the famous crop experimenter of Massachusetts, calls them "splendid," with "coarse, stiff straw and good yield." The stock that we offer this year is heavy bright Wisconsin grown. Ask for sample.

Prices: $\frac{1}{2}$ pk., 25c; pk., 35c; bu., \$1.15; $2\frac{1}{2}$ to 10 bus., at \$1.00; 10 bus. or over at 90c.

GREEN MOUNTAIN OATS.

A new variety of oats furnished us by Mr. F. P. Grebe, a prominent member of the Wisconsin Experiment Association. Mr. Grebe says they originated in Vermont. He says, "I have been growing them for the past four years and like them better than the Swedish for the main reason that they stand up much better. Second, I think there is more meat in a bushel of Green Mountain than in a bushel of Swedish. The straw is shorter. We cut the Green Mountain just three days later than the Swedish, and had more pounds to the acre. I do not want to run down the Swedish Oats as I do believe they are all right on high land that isn't too rich. But on heavy rich land like we have around here I do prefer the Green Mountain."

We like the looks of these oats and believe they will please others besides Mr. Grebe. They are a large, long, pure white oat, attractive in appearance and of good weight.

Prices: $\frac{1}{2}$ pk., 25c; pk., 35c; bu., \$1.25; $2\frac{1}{2}$ to 10 bus. at \$1.10; 10 bus. or over at \$1.00.

SILVER MINE OATS.

A well-known and very popular variety all over the northwest. First introduced in 1895. A plump, white oat, not quite as large as Big Four and Green Mountain, but earlier. Kernel is a little thicker and shorter than Big Four. Straw is stiff and not extra long, although of good length as our illustration shows. Silver Mine are so well known everywhere it is not necessary to say much about them. They have given universally good satisfaction during all the years since their first introduction. Our stock this year is clean, bright and heavy, the nicest we ever had.

Prices, same as for Big Four.

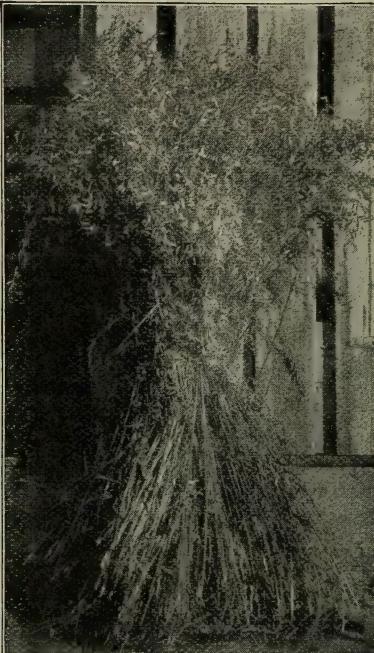
Remember, we are glad to send samples of any varieties of grain or other field seeds absolutely free except where packet prices are quoted. We believe in the sample method of selling as the most satisfactory method. We are also glad to quote special prices for large orders. No seed house can undersell us, quality considered, as we are close to where the stuff is grown and we have the goods.

E. G. Palmer, Blooming Prairie, Minn., writes Feb. 20, 1908: "The Swedish Select Oats we got from you four years ago are the best oats I ever saw. Until the past year have weighed 42 pounds machine measure and 20 per cent larger yield than any other variety around here."

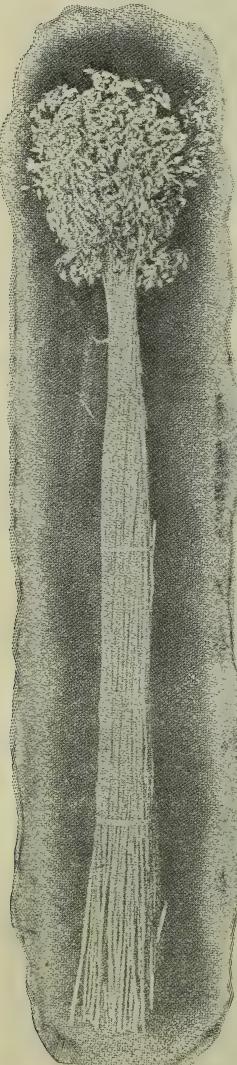
August H. Anderson, Stromsburg, Neb., writes March 14, 1908: "I received the seed oats today and am well pleased. I think they are as fine and clean oats as I ever saw, and I am very thankful for your promptness in sending the oats."

Mr. Geo. A. Willis, Del Norte, Colo., writes Feb. 13, 1908: "The Swedish Select Oats I got of you three or four years ago were fine and did well. The smallest yield I have had was 62 bushels per acre. I sold a man 104 lbs. and he threshed 168 bushels, 40 lbs. to the bushel, from that much seed. These oats were shown at the Short Course Institute at Del Norte two weeks ago. I gave them your name as a reliable seed man. Of the seven varieties of potatoes, three of them did well—Montana Prizetaker, White Victor and Vermont Gold Coin. Eureka Extra Early did well but blighted bad; for that reason I do not like them."

Mr. Willis writes again Nov. 6, 1908: "I was much pleased with the Kherson Oats I got of you last spring with the exception of there being a few stalks of barley in them. The oats yielded 115 bushels to the acre."



Big Four Oats.



Silver Mine.



Field of Oderbrucker Barley on the Wis. Experiment Farm. Yield of this field, 55 bushels per acre. Average yield of Oderbrucker at the Station for 8 years, 53½ bushels per acre.

ODERBRUCKER BARLEY (Wis. No. 55).

"Greatest Barley for Feeding and Malting in the United States."—Prof. R. A. Moore, Wis. Agl. Coll.

 This is the grain that is making Wisconsin famous as a seed state. It was first offered to the public two years ago, and we have the honor of being really the introducers so far as the seed trade is concerned. To Prof. R. A. Moore belongs the credit of having developed it and brought it to the attention of the members of the Wis. Experiment Association and other leading agriculturists. Prof. Moore says now, "I consider this the greatest combination barley for feeding and malting purposes in the United States." He says its feeding value should be specially emphasized as it has a protein content of 15 per cent, or nearly double the amount of protein found in other varieties.

History.—In 1898 the Wis. Experiment Station received from the Ontario Agricultural College 5 pounds of barley known as Oderbrucker. This barley had been obtained from Germany and grown several years on the college farm at Guelph, previous to being secured by the Wis. Station. From this beginning the barley has been grown on the Station farm 10 years now, the plants being watched closely each season and only the best selected for seed for the following season's crop. This test has been carried on in comparison with 25 other varieties, and it has proven "the most satisfactory barley from all points of view grown on the Station farm."

Description.—Oderbrucker is a stiff-strawed, heavy-yielding, six-rowed, bearded variety. It is about the same as Mandscheuri in season, manner of growth and general appearance, but has a plumper kernel and is heavier. Prof. Moore says that for "stiffness of straw and rust resistance it is superior to any variety on test." He also speaks of its uniformity in color and in quality, a very important matter with barley.

The seed we offer this year is the best that we have ever had. One large stock is from Mr. Otto Toepfer, a big farmer just west of Madison, who is a prominent member of the Experiment Association. This barley is bright and plump, weighs 49 pounds per measured bushel, has been grown from seed treated with the hot water treatment and is entirely free from smut, and most important of all is practically free from oats.

We are headquarters for Oderbrucker Barley and supply other seedsmen all over the country. Buy of us and be sure to get the genuine.

Prices: ½ pk., 25c; pk., 40c; bu. (48 lbs.), \$1.25; 2 to 10 bus. at \$1.10; 10 bus. or over at \$1.00.

A FEW REGENERATED SWEDISH SELECT OATS REPORTS.

R. G. Clegg, Ill., writes Aug. 8, 1908: "I can recommend the Regenerated Swedish Select very highly. I have a chance to sell all of mine for \$1.00 per bushel. My yield was 55 bushels per acre of 34 pounds, against 25 bushels of 28 pounds of my old variety."

Hooperston Canning Co., Ill., write Aug. 2, 1908: "It is impossible to judge from one season, especially this year, but we believe they will do exceptionally well. Oats through this section are not making more than 25 bushels on the average, and probably not this. Your Regenerated Swedish Select went 60 bus. per acre."

Jno. F. Timmier, Wis., writes Aug. 27: "I believe that the Regenerated Swedish Select is a very good variety for this district. It yielded 51 bushels against 42 of my yellow oats, weighing 44 pounds against 32 pounds. It withstood the weather very well and has done better on my farm than what I had expected."

E. W. Lee, Wis., writes Aug. 17: "I am well pleased with this new oat and think it will become popular in this district. The straw was strong and vigorous up to a few days before harvesting, when the very hot weather ruined all oats in this section. However, it yielded 40 bushels and my ordinary Swedish went 35 bushels."

Otto L. Williams, Ind., writes Aug. 1, 1908: "Your Regenerated Swedish Select went 20 bushels of 46 pounds against my other oats at 16 bushels of 28 pounds. The Regenerated Stock are the finest oats in the country and we will sow-all of them next year."

Flynn Farm Co., Iowa, writes Aug. 29: "The Regenerated Swedish Select yielded 62 bushels per acre, weighing 34 lbs. Our other oats went 21 bushels of 32 lbs. They are very satisfactory, earlier, no rust, strong straw."



OLDS' BLACK CANADA BARLEY.



We have something strictly new to offer this year in the barley line. **Olds' Black Canada** originated away up in the cold regions of Western Canada. We bought the entire stock at a high price and after growing it here and finding it adapted to Wisconsin, offer it now for the first time. Nothing like it has ever before appeared in any catalogue that we know of.

It is a six-rowed bearded barley like Oderbrucker and Mandscheuri and grows much like those varieties, but the grains are larger. In fact we never saw any barley before with such large, long grains. In shape and general appearance it is much like other barley as will be seen by the illustration above, but the color is entirely different. Instead of being white the kernels are a dull dead black, giving it a very peculiar appearance. Everyone who sees it remarks on the very strange appearance of the barley. Some thought it had been burnt. The black color seems to be thoroughly fixed and is always reproduced the same.

This barley has hulls and beards and looks like other barley when growing in the field. It has a very stiff straw and so far never seems to lodge at all. Another point, it is unusually hardy and will withstand extremes of weather better than other barley. Its very large grain makes it yield more than other varieties and we believe it will take high rank as a heavy yilder. A friend of ours had it examined by a maltster (personally we are not interested in that part of the barley business) and he states that the barley is going to be first-class for malting purposes. For feeding purposes it is unexcelled.

To sum up, its points of excellence are: Its large size, its hardness, its stiff straw, its heavy yielding properties, its novel color and its all-around good quality. Try it for a 1909 novelty.

PRICES OF OLDS' BLACK CANADA BARLEY FOR 1909.

By mail: Large pkt., 10c; lb., 35c; 3 lbs., 80c.

By freight: Lb., 25c; $\frac{1}{2}$ pk., 65c; pk., \$1.00; bu. (48 lbs.), \$3.50; 2 bus. or over at \$3.00.

MANDSCHEURI BARLEY.

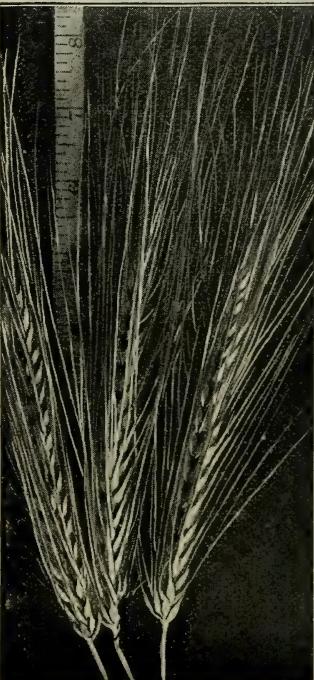
(WISCONSIN NO. 62.)

Next to Oderbrucker Mandscheuri is the leading variety of barley. It is an early six-rowed barley that grows very vigorous and strong, bearing long, well-filled heads of plump grain. The strong root formation and large, stiff straw have always been characteristics of this barley, and for yield it has been wonderfully satisfactory.

The original seed was procured by the Wis. Ex. Station from Russia, and was first sent out by the Station in 1895. In the yield record at the Station farm it stood first out of 37 varieties for a term of years, and it doubled the yield of many common varieties. It is perhaps not too much to say that this variety of barley has been worth millions of dollars to the farmers of Wisconsin alone.

The seed we offer is the Improved strain of Mandscheuri sent out in 1905, ten years after the first stock went out.

Prices: $\frac{1}{2}$ pk., 25c; pk., 40c; bu., \$1.25; 2 to 10 bus. at \$1.10; 10 bus. or over at \$1.00.



Mandscheuri Heads.

WHITE HULLESS BARLEY.**No Beards or Hulls. Great for Feed.**

White Hulless is different from any other barley. The grain looks like wheat. It is almost as heavy as wheat, equal to wheat in feeding value, and will yield nearly twice as much. It succeeds in all barley-growing regions, and also in sections where common barley is not grown at all. It is very early, thus making a splendid nurse crop for seeding with clover; is entirely beardless, with soft straw, splendid for feed. Many farmers cut it for a hay crop. It yields as high as 60 bushels per acre, and for feeding value is not surpassed by any other grain. Sow in spring, 1½ bushels per acre, and treat just as you would any other barley. Specially fine for poultry and for grinding for hogs. One man says:

"I fattened 20 hogs with it for one butcher, and made a gain of 106 pounds to the hog in five weeks. It makes sweeter meat than corn."

For several years we have been having White Hulless Barley grown in Montana. Our customers who have had some of this seed know how fine it is. Plump, fat kernels of a beautiful bright color, it looks like the finest grade of wheat, only the kernels are larger.

The illustration, although not strictly a half-tone, is really a very true representation of the grain. Our stock this year is nicer and plumper than usual, and that is saying a good deal. We want to send a free sample to every one who is at all interested. Ask for it.

Montana White Hulless Barley is quite a specialty with us. We handle it in large quantities and supply other seedsmen. Because we get it at first hand in car lots we can make lower prices than our competitors. But order early as we have such a big demand for it we never have enough to last through the season. Last year we had much more than ever before but were all sold out before the orders stopped coming.

Prices (Genuine Montana Grown): ½ pk., 30c; pk., 50c; bu. (48 lbs.), \$1.65; 2 to 10 bus. at \$1.50; 10 bus. or over at \$1.40. Prices include regular cotton grain bags.

**Champion Beardless Barley.****CHAMPION BEARDLESS BARLEY.****No Beards and Never Any Smut.**

The Champion is an improved beardless barley. It is similar to Success Beardless, but it larger, has a longer straw, and yields more per acre. It is literally beardless, just as represented, and this point alone is enough to recommend it, as it is pleasant to handle, and the straw can be fed to stock without fear of injury. While growing, it looks like wheat, but after being threshed looks much like other barley. It is earlier than any bearded barley, better to seed with, better for feeding, usually yields as well, and seems to be smut-proof.

Our stock this year is mostly Dakota grown the same as last year and from the same grower. This Dakota grown is the genuine Champion Beardless, the same as we have been handling in the past, and is superior to the ordinary Success Beardless. We had to pay a big price for this stock, but it is very nice and we know it will sell. We never can get enough beardless barley.

Just one word more. If you should find an occasional bearded head in your field, don't blame us and say the seed was mixed. The fact of the matter is, beardless barley sells all the time to revert back to bearded.

Prices: ½ pk., 30c; pk., 50c; bu., \$1.65; 2 to 10 bus. at \$1.50; 10 bus. or over at \$1.40.

Geo. Brandwig, Lynch, Neb., writes April 6th, 1903: "The Hulless Barley and Regenerated Oats came O. K. and they are fine. The oats beat all I have ever seen, even at the World's Fair."

Mrs. E. M. Hahn, Lindsey, Wis., writes March 1st, 1908: "I am sending a list of my friends and I consider that I am doing them a great favor by putting them next to the good things they can secure in dealing with the Olds Seed Company-because it has been found by its patrons the best for pure goods and square dealing."

H. I. McLarty, Villa Rica, Ga., writes February 26th, 1908: "Your catalogue and samples of seed received. The Durum Wheat, Hulless Barley and Regenerated Swedish Oats I must say are the finest I ever saw. I certainly want seed of all three this fall. I have been buying my seed of a Philadelphia seedsman. If your garden seeds are as fine as the field seeds, they are O. K."



Sheaf of Speltz.

SPELTZ or EMMER.

THE GREAT RUSSIAN GRAIN.

The illustration at the left is a photograph of a sheaf of speltz taken right from the field of one of our growers at Clinton. The head of wheat used in most catalogues for a speltz head is not like speltz at all and is a gross misrepresentation. Speltz looks like barley rather than wheat.

It can hardly be recommended too highly. Every farmer in the west ought to sow some. It makes a splendid feed and lots of it. With our growers it averages over one-third more bushels per acre than barley, and we are right in a barley country, too. The leading farmers and stockmen are fast taking up speltz raising. Note the following points about speltz. They are all facts. We can vouch for them personally. We have grown speltz a number of years, and know whereof we speak.

First. It is perfectly hardy and can be grown successfully anywhere.

Second. It yields more bushels per acre than either oats or barley.

Third. It is specially adapted to dry regions and to localities that are subject to hot, dry summers, as it withstands drouth where barley fails entirely.

Fourth. It has such a very stiff straw that it stands up when both oats and barley lodge. In fact, the straw is about as stiff as rye straw.

Fifth. It makes a well-balanced feed for horses, cattle or hogs, as the large hull gives it the lightness of oats, while the double kernel furnishes a rich meal much like ground rye feed. Prof. Wilson, of the South Dakota Experiment Station, in a careful experiment with feeding calves, found speltz worth 40 per cent more than corn, pound for pound.

Sixth. It is especially fine as a nurse crop, as it never falls down and smothers the new seeding.

Seventh. It is not affected by rust or smut. We never have seen a particle of smut in speltz.

Eighth. No special machinery is required for sowing, harvesting or threshing, different from other grain. Sow 2 to 2 1/2 bushels per acre and treat in every way the same as oats or barley.

Ninth. The U. S. Dept. of Agriculture recommends it very highly for stock feed. Thousands of farmers in the west and northwest are now raising speltz for feeding their horses, cattle and all other stock.

Our speltz crop the past season was not up to the average in yield, but the quality is very fine. It is bright and heavy and in fact we never grew better speltz. Ask for sample.

Prices: 1/2 pk., 25c; pk., 40c; bu. (40 lbs.), \$1.15; 2 to 10 bu. at \$1.00; 10 to 50 bu. at 90c. Prices include sacks.



Speltz Kernels.

JAPANESE BUCKWHEAT.

A popular early variety of buckwheat. It grows a large, heavy straw, with many branches, and succeeds well in the extreme north. About a week earlier than Silver Hull. The grain is very large, of dark brown color. Sow from June 10 to July 10, one bushel per acre.

Prices: 1/2 pk., 30c; pk., 50c; bu. (50 lbs.), \$1.50; 2 to 10 bu. at \$1.35; 10 bu. or over at \$1.25.

SILVER HULL BUCKWHEAT.

The best variety in our estimation. It has a rather small grain, light gray in color, nearly round in shape. Our farmers here in this section are sowing Silver Hull quite generally now in preference to Japanese, as it not only sells better, but they claim it yields more. We have a large stock to offer this year of fancy seed, grown right here in Wisconsin.

Prices, same as for Japanese.

(Buckwheat prices are subject to market changes as the season advances.)

MAMMOTH SPRING RYE.

Invaluable as a catch crop. Can be sown later than other spring grain. Does not grow quite as large straw as winter rye, but usually yields full as well, and grain is of finer quality. The seed is always in great demand and we never are able to get enough. This year we have a larger stock than usual, all Dakota grown. This will be fine for sowing in Wisconsin and further south.

Prices: 1/2 pk., 30c; pk., 50c; bu. (56 lbs.), \$1.50; 2 to 10 bu. at \$1.35; 10 bu. or over at \$1.25.

NEW PETKUS WINTER RYE.

A new variety that outyields everything else. Our growers are very enthusiastic over it. It has longer heads and a larger kernel than any other rye we have ever seen. We consider it by all odds the best variety of rye.

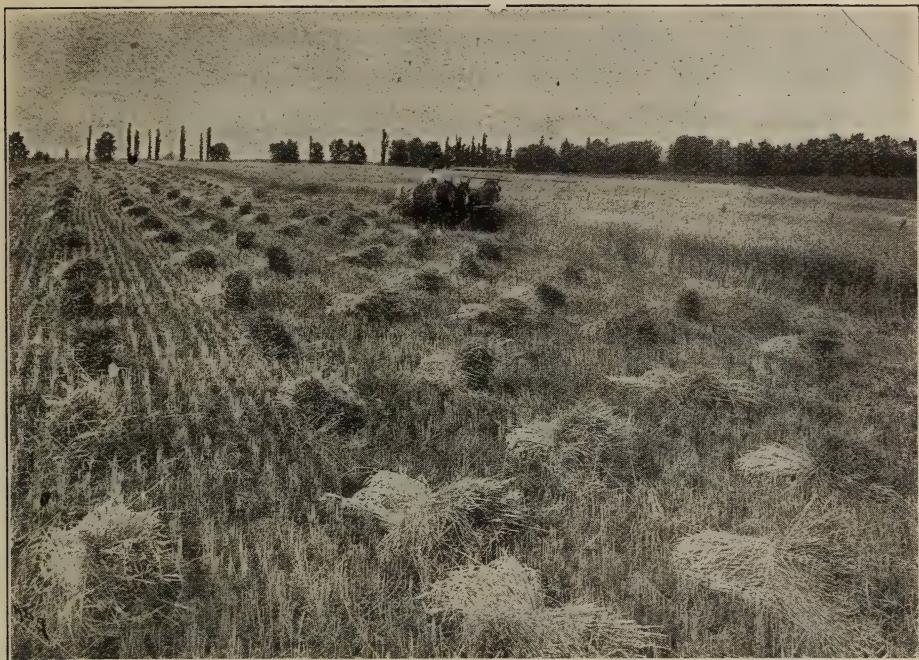
Prices: Pk., 40c; bu., \$1.40; 2 to 10 bu. at \$1.25; 10 bu. or over at \$1.15. (Write us for special prices with samples when time to sow next fall. Wisconsin leads in rye.)

PRIMOST FLAX (Minn. No. 25).

A new, pure-bred variety of flax recently distributed by the Minn. Ex. Station. The average yield per acre as reported by 48 farmers was 15 bushels, as compared with 11.9 bushels, the average for common flax under the same conditions, a gain of 26 per cent in favor of Primost.

Prices: 1/2 pk., 40c; pk., 65c; bu. (56 lbs.), \$2.25.





Field of Minn. No. 169 Wheat on the Minn. Ex. Station Farm in 1904. Yield, 32 Bushels per Acre.

MINNESOTA NO. 169 SPRING WHEAT.

The "Grand Prize" Wheat at the World's Fair, St. Louis.

Minnesota No. 169 Wheat, was the only wheat awarded a Grand Prize (the highest possible award) at the St. Louis World's Fair in 1904. It was first sent out by the Minnesota Experiment Station in 1902, ten years after being started from a single seed of Blue Stem. It is therefore an Improved Blue Stem or Velvet Chaff. For a term of 8 years on the Minnesota Station Farm it averaged 18 per cent more in yield than its parent, the Blue Stem. In quality and milling value it takes high rank, being fully equal to the famous Blue Stem. Minnesota farmers are very enthusiastic over it and are growing it largely now all over the state.

For heavy yield, strong vigorous growth and freedom from smut and rust Minnesota No. 169 now leads all other varieties of spring wheat. We have pure high grade seed, from a reliable grower.

Prices: $\frac{1}{2}$ pk., 30c; pk., 50c; bu. (60 lbs.), \$1.85; 2 to 10 bus. at \$1.70; 10 bus. or over at \$1.60.

(Wheat prices include regular grain bags. Special prices for large quantities. Samples free.)

DURUM WHEAT (Macaroni).

KUBANKA NO. 5639.

The Wheat that Succeeds Where Other Wheat Cannot be Grown.

It is only about 7 or 8 years since Macaroni Wheat was first introduced in this country, but it is now a leading variety in all the great wheat markets, especially Minneapolis and Duluth. So great is its popularity that it threatens to supersede all other spring wheats. The reasons for this are:

First—**Its Productiveness.** It easily outyields every other variety of spring wheat. Dakota farmers report yields 80 per cent greater than other wheat, some records as high as 50 bushels per acre.

Second—**Its Hardiness.** It resists extremes of weather which no other wheat will endure. Specially adapted to the semi-arid regions. Not subject to smut or rust.

Third—**Its Earliness.** It matures a crop quicker than any other wheat, and is therefore desirable for the extreme north.

Fourth—**Its Handsome Appearance.** It grows tall and strong, with broad, smooth leaves and compact bearded heads. The grains are of large size, hard and glossy, very attractive.

Fifth—**Its Milling Value.** It is one of the best bread wheats on the market.

Kubanka is the best of all the varieties of Durum Wheat, and No. 5639, as sent out from the South Dakota Ex. Station, has done the best of the different strains of Kubanka. Our stock is the genuine No. 5639, grown from seed sent out by Prof. Shepard.

Prices: $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.65; 2 to 10 bus. at \$1.50; 10 bus. or over at \$1.40.

PEDIGREE BLUE STEM WHEAT.

Blue Stem is a leading spring wheat throughout the northwest. The stock we offer is from a large grower in Dakota, and strictly pure pedigree Blue Stem. It is a very clean, choice lot.

Prices: PK., 50c; bu., \$1.80; 2 to 10 bus. at \$1.65; 10 bus. or over at \$1.55.

TURKISH RED WINTER WHEAT.

The hardiest and most profitable variety of winter wheat. Farmers around Clinton are making money growing this wheat. They get from 30 to 40 bushels per acre almost every year of splendid, bright, plump wheat. We have pure seed.

Prices: PK., 50c; bu., \$1.50; 2 bus. at \$1.40. Write for prices when ready to sow next fall.

RED WAVE WINTER WHEAT.

A new variety from New York State. We have grown it one year and found it well adapted to southern Wisconsin. In some respects it is superior to Turkish Red.

Prices, same as for Turkish Red. Write for prices next summer.

DWARF ESSEX RAPE.

GREATEST OF ALL FORAGE PLANTS.

Probably no plant has ever jumped into favor so quickly with farmers everywhere as Dwarf Essex Rape. It is grown from the Atlantic to the Pacific, and although 5 pounds of seed is enough for an acre, it requires hundreds and even thousands of tons of seed to supply the farmers of America. It is ideal for sheep pasture, and is also now largely sown for hogs and cattle.

Dwarf Essex Rape is an annual, closely resembling in leaf and stalk the rutabaga, but it grows taller and more spreading. It furnishes an immense amount of green feed, and its nutritive value is nearly twice that of clover. It may be sown in the following ways:

1. In early spring for sheep and hog pasture.
2. With spring grain, 2 pounds per acre, to provide sheep pasture after harvest. In this case it is better not to sow the rape until after the grain is about up.
3. With oats and clover seed for pasture and to get a catch of clover.
4. Alone in June or July, on newly plowed land.
5. With corn just before the last cultivation.
6. Along with rye, in August or September, for late pasture.

A word about the seed. We buy in car lots and handle only the best and purest Dwarf Essex, entirely free from bird rape, mustard or anything of that sort. The Dwarf Essex is the only desirable variety. Some seedsmen give it other names, such as Victoria, English, etc., simply to sell it. It is all imported, as the seed will not grow in this country.

Prices: Lb., 15c; 5 lbs., 50c; 10 lbs., 25 lbs., \$1.75; 100 lbs., \$6.00; 500 lbs. at \$5.50.
(Add 10c per lb. if to go by mail. Special prices on large lots.)

EARLY AMBER CANE (SORGHUM).

Many leading dairy farmers of the northwest regard Sugar Cane or Sorghum as the best of all fodder plants today for their purpose. It can be easily grown, on any good corn ground, is sweet and tender and greedily eaten by cattle, horses and hogs. It yields immense crops of fodder and may also be used for pasture.

Sow any time from May to July, 12 to 15 lbs. per acre in rows, and cultivate the same as corn. Or if sown broadcast, use 50 lbs. per acre. The Early Amber is the best variety and the most used.

Prices—Northern Grown: Lb., 10c; 10 lbs., 60c; 100 lbs., \$4.50.

Southern Grown: Lb., 10c; 10 lbs., 40c; 100 lbs., \$3.50.

(Our northern grown seed is an extra choice lot from Minnesota. It is the best for sugar or syrup and can be relied on for that purpose. The southern grown is best for feed purposes. Add 10c per lb. if to go by mail.)

GIANT SPURRY.

An annual forage crop specially valuable for sandy and worn-out land. Will grow where no other will. Enriches the soil and makes excellent pasture. Sow broadcast in April or May, 10 to 15 lbs. per acre.

Prices—By mail: Pkt., 5c; lb., 25c. By freight: Lb., 15c; 5 lbs., 50c; 10 lbs., 90c; 100 lbs., \$7.00.

SAND VETCH (*Vicia Villosa*).

A most valuable leguminous plant. It belongs to the pea family, but the vines are longer and more leafy. Brings an immense amount of fertility to the soil, as well as making splendid pasture. Remains green all winter. Sow in either fall or spring 30 pounds per acre with rye or oats for support.

Prices, by mail: Pkt., 5c; lb., 25c. By freight: Lb., 15c; 5 lbs., 60c; 10 lbs., \$1.00; 100 lbs., \$7.50.

MAMMOTH RUSSIAN SUNFLOWER. A great food for poultry and hogs.

Prices, by mail: Pkt., 5c; lb., 20c. By freight: Lb., 10c; 3 lbs., 25c; 100 lbs., \$5.00.

WHITE KAFFIR CORN.

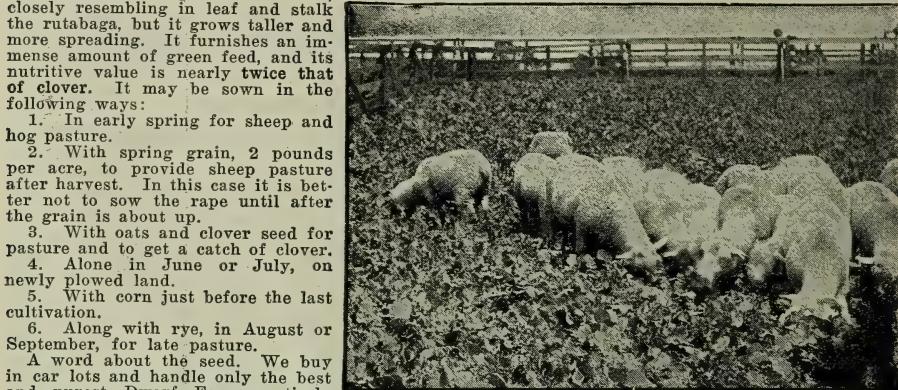
Largely grown in the south, and now coming into favor with northern farmers. It grows 5 or 6 feet high, with a straight, upright growth and numerous broad leaves. It makes the best kind of fodder for cattle or horses, and is easily grown. The seed is splendid for poultry. Never any failure.

Sow in rows 2 1/2 to 3 1/2 feet apart and cultivate the same as corn, but do not sow until the ground is thoroughly warm. Five to ten lbs. will seed an acre if sown in rows, or 1/2 bushel if sown broadcast.

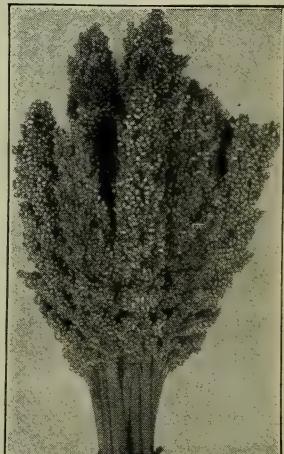
Prices: 1 lb., 10c; 10 lbs., 35c; 100 lbs., \$2.25.

(Add 10c per lb. if to go by mail. Special prices in large lots.)

Our Field Seed prices are made up in accordance with conditions at the time of writing this catalogue. If market prices decline later on write us for revised prices, especially if needing a large amount of seed. Samples gladly furnished. See page 19.



Early Amber Cane.



Heads of Kaffir Corn. Grown at Wis. Ex. Station.



Ito San Soy Beans Grown by H. W. Meekin, Fond du Lac, Wis.

SOY BEANS. A Valuable Crop for the Northern Farmer.

Soy Beans have a double value. First, they contain a very large amount of protein and are great for feed, and, second, they are nitrogen gatherers and enrich the soil wherever grown.

Sow just after corn planting, when the ground is warm, in drills 30 inches apart and 3 or 4 inches apart in the drill. From one to two pecks will seed an acre. When desired for hay, cut when the pods are partly developed. We offer seed of 3 leading early varieties, all Wisconsin grown. Prices, all varieties, by mail: Pkt., 5c; pt., 20c; qt., 35c. By freight: Qt., 20c; $\frac{1}{2}$ pk., 60c; pk., \$1.00; bu. (60 lbs.), \$3.25. (Special prices on larger quantities.)

ITO SAN. A small, early, yellow bean. Best for hay and the variety most largely grown.

WISCONSIN BLACK. Earliest of all blacks, but not as early as Ito San.

MEDIUM EARLY BLACK. Best for soiling and ensilage. Larger than the two preceding.

COW PEAS. (The Great Soil Improver.)

Make Poor Land Rich, Good Land More Productive, and Enrich the Soil.

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose Cow Peas are most popular, especially for medium or light soil. They should be sown in May or June, at the rate of $1\frac{1}{2}$ bushels to the acre, and plowed under early in the fall.

NEW ERA. An extra early variety, perhaps the best for the north. Prices, by mail: Pt., 20c; qt., 35c. By freight: Qt., 20c; $\frac{1}{2}$ pk., 45c; pk., 80c; bu., \$3.00; 2 bus. or over at \$2.85.

WHIPPOORWILL. A standard variety. Most largely grown. Prices same as for New Era.

FIELD PEAS.

Farmers ought to grow more Field Peas. Like all leguminous plants, they furnish the nitrogen so much needed in all soils. Sow with oats, 1 to $1\frac{1}{2}$ bus. of each. We have a big stock of White Canadas, the best variety of Field Peas. (Write for special prices in large quantity.)

Prices: Pk., 50c; bu., \$1.75; 2 bus. or over at \$1.60. Prices subject to change.

YELLOW LUPINS.

An excellent forage plant, splendid for enriching poor soil. The seeds are very fattening also. Sow 90 pounds per acre, the same as Cow Peas, in May or June after the ground is warm.

Prices—By mail: Pkt., 5c; lb., 25c. By freight: Lb., 15c; 10 lbs., 90c; 100 lbs., \$7.50.

FIELD BEANS.

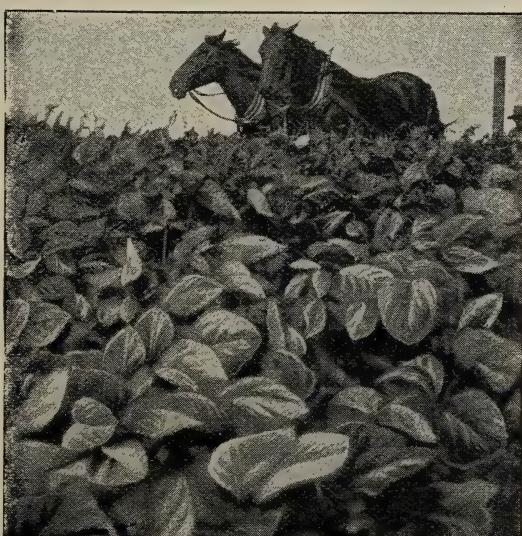
IMPROVED PROLIFIC TREE. This new bean has a record of over 1,000 beans produced on one stalk. It grows about 20 inches high, well up from the ground. The beans are pure white, resembling the Navy.

Prices: Qt., 20c; $\frac{1}{2}$ pk., 60c; pk., \$1.00; bu., \$3.50.

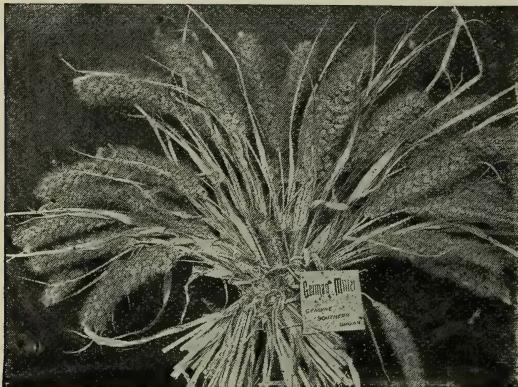
CHOICE NAVY. Well known.

Prices: Qt., 15c; $\frac{1}{2}$ pk., 50c; pk., 85c; bu., \$3.00.

RED KIDNEY. Large and handsome. Prices: Same as for Choice Navy. (Add 15 cents per quart to bean prices if to go by mail.)



Cow Peas, Sown June 16, Plowed Under Aug. 31.



Seed Heads of Southern Grown German Millet.

JAPANESE MILLET.**(BILLION DOLLAR GRASS.)**

Japanese Millet is one of the most remarkable forage plants we have; remarkable for its marvelous, luxuriant growth, often growing six feet tall; remarkable for the immense amount of hay it produces from each acre, and remarkable for its feeding value. It is adapted to all sections; does especially well on low ground; makes more hay than German or any other kind of millet, and requires less seed per acre.

Sow in May for best results, 15 to 20 pounds per acre. If desired for hay, cut just before it heads out. Or it can be left to ripen and then threshed the same as timothy.

Prices: $\frac{1}{2}$ pk., 40c; pk., 65c; bu. (40 lbs.), \$2.15; 2 to 10 bus. at \$2.00; 10 bus. or over at \$1.90.

(The Japanese Millet crop was short last season and our supply of seed is limited.)

GERMAN MILLET.

Grows larger than Common Millet, and is more productive. Our seed is grown in the southwest, and is brighter and finer looking than northern grown. It will yield more, too. Here is a case where southern grown seed is better than northern. Sow $\frac{1}{2}$ bushel to 3 pecks per acre.

Prices: Pk., 40c; bu. (50 lbs.), \$1.35; 2 bus. or over at \$1.25. (Prices subject to change. Write for samples and special prices when ready to buy.)

COMMON MILLET. Present prices same as for German. Subject to change.

HUNGARIAN. Preferred by some to German Millet, as it is about a week earlier. Does not grow as large, but makes finer hay.

Prices: Choice seed, pk., 40c; bu. (48 lbs.), \$1.30; 2 bus. or over at \$1.20. Subject to change.

HOG OR BROOM-CORN MILLET. Also called Dakota

Millet. Makes inferior hay, unless cut very young, but yields enormous quantities of seed, as high as 60 or 70 bushels per acre. This seed is fine for poultry, hogs and other stock. Crop short.

Prices: Pk., 50c; bu., \$1.50; 2 bus. or over at \$1.40.

(One pound, any one of the above varieties, by mail, 25c; by freight, 15c. All prices on this page include bags.)

PENCILARIA.

Pencilaria is a species of Pearl Millet adapted to the north, although it looks and grows more like cane or kaffir corn.

A yield of 95 tons per acre of green fodder is claimed, and 16 tons of good hay. The secret of it is it can be cut four or five times in one season. Grows to a height of 12 or 14 feet if left long enough, but should be cut when only half that height, as it is more tender. Sow at corn planting time, 2 pounds per acre in drills 2 to 3 feet apart, or 15 pounds per acre broadcast. The seed we offer is from the original introducers.

Prices: Pkt., 5c; $\frac{1}{4}$ lb., 15c; lb., 35c, postpaid. By freight: Lb., 25c; 5 lbs. at 20c; 25 lbs. at 15c.

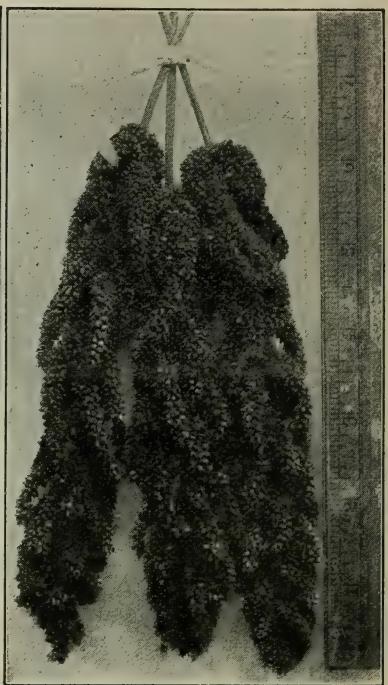
TEOSINTE.

A gigantic fodder plant somewhat resembling corn but with larger and broader leaves and sweeter stalks. It stools out enormously, growing a large number of stalks from each seed. It may be cut green all through the summer for cattle and horses, and also makes splendid dry fodder. Stockmen, try Teosinte this year. Sow in May or June, two seeds in a hill, 3 to 4 feet apart each way.

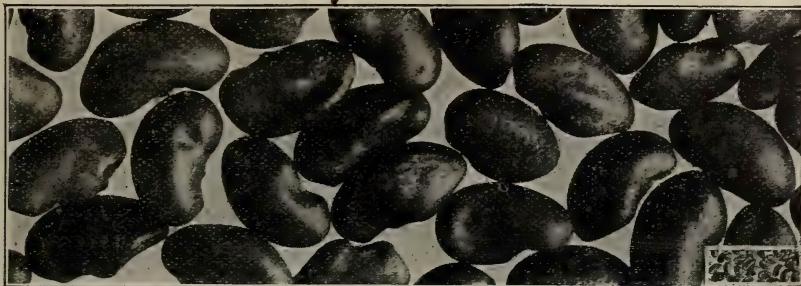
Prices: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c; 3 lbs. (enough for an acre), \$2.00, postpaid. By freight, 10c lb. less.



Teosinte, Grown in the North, Showing Its Enormous Size.

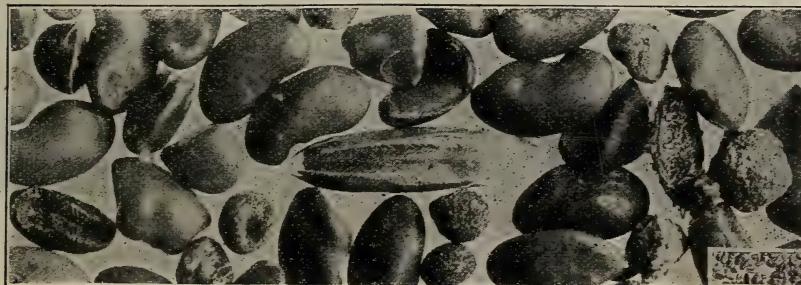


Heads of Japanese Millet, 6½ ins. Long.



Alfalfa Seed of Good Quality, Magnified 9 Times.

(From Bulletin No. 111, by Edgar Brown, Bureau of Plant Industry, U. S. Dept. of Agriculture.)



Imported Alfalfa of Low Grade. Don't Buy Imported Seed.

ALFALFA.

"No live stock man can afford to be without it. Every ton is worth from 3 to 4 tons of the best timothy hay."—Ex-Gov. Hoard of Wisconsin.

Great is Alfalfa! It is successfully grown now in nearly all sections of the United States and its value can hardly be over-estimated. Gov. Hoard says, "It will grow upon any kind of soil," and he says he "would rather risk it in a Wisconsin winter than red clover twice over."

Value. As to the value of Alfalfa we cannot do better than quote from Prof. Moore's report at the 1908 meeting of the Wisconsin Experiment Association. He says:

"No single forage plant combines the materials for a profitable ration for dairy cows, sheep, and brood sows so well as does alfalfa. For seven years alfalfa has been grown successfully on the Station Farm near Madison, and many tests made to determine the best method of growing it under different conditions of soil and climate. When grown in comparison with red clover, timothy and bromé grass during the season of 1904, the yield per acre of hay was 5.4 tons for alfalfa, 2.5 tons for clover, 2.3 tons for timothy and 1.8 tons for bromé grass. As a green forage the weight of alfalfa grown per acre was double that of clover, three times that of timothy, and five times that of bromé grass. The per cent of protein found in the hay was as follows: 18.7 for alfalfa, 13.28 for clover, 4.74 for timothy and 6.07 for bromé grass. In total yield of protein per acre alfalfa produced three times that of clover, nine times that of timothy and twelve times that of bromé grass."

CULTURE.—Sow in the spring, 20 pounds to the acre, the best seed obtainable, with a nurse crop of one bushel of barley or oats. Do not cut until the second year, starting when the first blossoms appear, and cutting each time thereafter when beginning to blossom. It can usually be cut 3 or 4 times each year, and will last several years without reseeding.

THE SEED—It is peculiarly important that the right kind of seed be used. European seed is the cheapest and is largely sold, but it is poor policy to buy it. It is not as hardy and is apt to contain trefoil, dodder, etc. Practically all European seed contains some dodder, one of the worst of all bad weeds, even though it may be called "dodder-free." But even American-grown seed is not all alike. Seed from the southwest, where alfalfa is grown in such large quantities, is not hardy enough for the north. The seed we offer is from Northern Montana, away up near the Canada line, the same locality our seed came from last year. It is even better than last year's seed, however, and shows a better germination. It is the nicest and brightest seed to be found anywhere and is practically pure, 99.9 per cent. Mr. Stone of the Wisconsin College of Agriculture writes us:

"The sample of Montana grown alfalfa seed which I have tested for you I consider to be a very good one. It is absolutely free from dodder or any other noxious weed seeds. I believe this alfalfa seed should produce good crops in Wisconsin, coming as it does from northern Montana. Montana seed is probably the best which could be used in Wisconsin, having been grown in a northern latitude."

Yours truly,

A. L. STONE, Assistant Agronomist.

Prices—Fancy Montana Alfalfa—By mail: Lb., 40c; 3 lbs., \$1.00. By freight: Lb., 30c; 1/2 pk., \$1.50; pk., \$2.75; per bu. of 60 lbs., present price, \$10.50. Bags extra at 20c each. (Alfalfa prices are subject to change. Write for price and sample when ready to buy.)

TURKESTAN ALFALFA.

From Central Asia. Supposed to be harder than ordinary alfalfa and much superior to European Alfalfa, but not equal, we think, to our Montana seed.

Prices—Choicest Grade—By mail: Lb., 40c; 3 lbs., \$1.00. By freight: Lb., 30c; pk., \$2.75; per bu., present price, \$10.50. Bags extra at 20c. Prices subject to change.

Ask for "Free Sample Collection" of Field Seeds. See page 19.



A Fine Field of Medium Red Clover.

OLDS' CLOVER SEED.

WRITE FOR SAMPLES AND PURITY STATEMENTS.

OLDS' CLOVER SEED CO.
WISCONSIN

We make a specialty of choice Clover Seed. The new lands of Wisconsin are the finest in the world for producing clean, plump seed, and Wisconsin Clover Seed is in demand now all over the country. The past season the crop was unusually good. We have a splendid stock of high grade pure seed and will be glad to send samples and quote prices at any time, and also give percentage of purity. Every lot of seed we handle is examined by the Wisconsin Agricultural College, and we furnish our customers their statement of both percentage of purity and freedom from foreign matter. We also give germination test if desired.

Beware of cheap Clover Seed. Insist on knowing where the seed was grown, and insist on a purity statement. Buy of a firm that will furnish this information and of one you have confidence in. Do not buy Imported Clover Seed. It looks nice and is usually brighter than American-grown seed. But nearly all imported seed contains many impurities. Look at the illustration at the bottom of the opposite page and compare it with the one on this page.

There is certainly no excuse for buying a cheap grade of clover this year when the best seed is so reasonable in price, at this writing not much more than half what it was last year. Get the best and sow liberally this year. You can afford it.

Prices of Clover Seed can never be fixed definitely to last throughout the season. The prices named below are those in effect Jan. 1, 1909, and are subject to market changes. Write for prices and samples when ready to buy. If desired, however, we will fill orders to the best of our ability, sending as much seed as the money will pay for of the grade we think will be most satisfactory. Our Old Gold Brand represents the best Wisconsin Grown, and small orders, less than one bushel, are always filled with this grade. We have also a stock of Fancy Ohio Grown Seed, that we call our "Loseco Brand." This seed is very nice indeed, and shows a higher purity test even than our Wisconsin Grown Old Gold Brand, but we do not consider it quite as desirable.

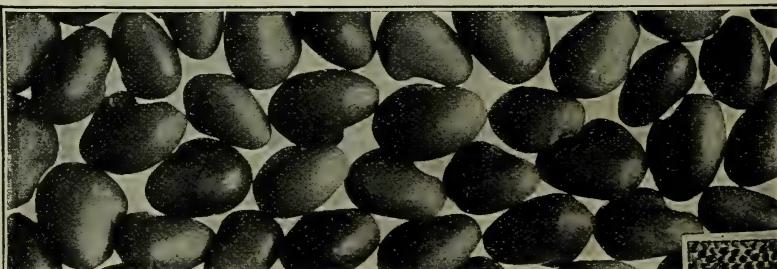
MEDIUM OR RED CLOVER. This is the standard common red clover, and the best for hay. Be sure to get our samples and prices before buying elsewhere.

Prices—**OLD GOLD BRAND**, by mail: Lb., 30c; 3 lbs., 75c. By freight, present price: Pk., \$2.00; per bu. (60 lbs.), \$6.75. Bags extra, 20c each. Prices subject to change.

LOSECO BRAND (Fancy Ohio Grown), present price, \$6.50 per bushel; bags extra at 20c. Prices subject to change.

MAMMOTH OR SAPLING CLOVER. Resembles Medium, but larger and coarser. Best for pasture and as a fertilizer, but not usually considered as desirable for hay, because too large.

Prices, **OLD GOLD BRAND** (Wisconsin Grown), same as for Old Gold Medium.



Red Clover of Good Quality—The Kind We Sell. Ask for Sample.
(From Bulletin No. 111, Bureau of Plant Industry, U. S. Dept. of Agriculture.)



Alsike.



Sainfoin.



Crimson.

ALSIKE CLOVER.

LL Alsike is being more and more largely sown by leading farmers of the northwest, and is every year coming into greater favor. Finer and more leafy than Red Clover, but grows to a good height and makes a heavy yield of hay. Also fine for pasture. Alsike is the only clover that will produce a good crop and not kill out on wet land. The seed is very small, and goes fully twice as far as other clover. Five or six pounds will seed an acre. Many farmers mix a little Alsike with all the Medium they sow, a decidedly good idea. Choice Alsike is a little scarce this year as the crop was not extra good. Therefore the price may seem a little high compared with the low price of Red Clover. Our Old Gold Brand is Wisconsin Grown and is something extra. Prices—Old Gold Brand, by mail: Lb., 35c; 3 lbs., 90c. By freight, present price: Pk., \$2.65; per bu. (60 lbs.), \$9.50. Bags extra at 20c. Prices subject to market change. Loseco Brand, present price, \$9.25 per bushel.

WHITE DUTCH CLOVER. Desirable for pasture mixtures. Also fine for lawns. The hardiest of all clovers. Its low creeping habit and tenacity of root make it valuable for establishing a new turf. Five to seven pounds will seed an acre.

Prices—Old Gold Brand, by mail: Lb., 35c; 3 lbs., 90c. By freight: Lb., 25c; 5 lbs., \$1.00; pk., \$2.65; bu. (60 lbs.), \$9.00. (Bushel prices subject to change.)

SAINFOIN or ESPARCETTE. The clover for sandy soils. Largely grown in Europe and now attracting considerable attention in this country. It is a deep-rooting perennial of special value for light sandy or limestone soils. It produces large yields of the best hay, excellent for milk cows, as well as furnishing superior pasture. Sow 30 pounds per acre with oats or barley as a nurse crop.

Prices—By mail: Pkt., 5c; lb., 25c. By freight: Lb., 15c; 10 lbs., \$1.00; 100 lbs., \$8.50, bags included.

EGYPTIAN CLOVER (Beerseem). An annual clover suitable for the west and northwest. It is the great forage and soilim crop of the famed fertile Nile Valley of Egypt, and is now being grown with success in this country. Yields enormous crops of hay and splendid as a fertilizer.

Prices—By mail: Pkt., 5c; lb., 40c. By freight: Lb., 30c; 10 lbs., \$2.25; 100 lbs., \$20.00.

SERADELLA. An annual adapted to poor and sandy soils. Equal to red clover in nutritive qualities and yields larger crops. Sow in spring 15 to 20 lbs. per acre with grain for a nurse crop.

Prices—By mail: Pkt., 5c; lb., 25c. By freight: Lb., 15c; 10 lbs., \$1.00; 100 lbs., \$8.50.

SWEET CLOVER (Bokhara). Used for soilim and very valuable for bees. Sow 10 to 15 pounds per acre. We offer seed in the hull as it is more desirable than hulled seed.

Prices—By mail: Lb., 30c. By freight: Lb., 20c; 10 lbs., \$1.35; 100 lbs., \$10.50.

CRIMSON CLOVER. Also called Giant Incarnate. This is an annual clover largely used in the east and south, and now being tried with quite good success in the north. Sow in April or May, 15 lbs. per acre, or it may be sown in the north in corn at the time of the last cultivation in July, and then it produces fine fall pasture.

Prices—By mail: Lb., 25c. By freight: Lb., 15c; pk., \$1.50; bu. (60 lbs.), \$4.50.

OLDS' CLOVER MIXTURE.

LL A mixture of Medium, Mammoth, Alsike and White Clovers in the best proportion for a permanent stand. We recommend this for sowing with our Permanent Grass Mixtures (see page 85).

Prices—By freight: Lb., 25c; pk., \$2.25; bu. (60 lbs.), \$8.00.

(Bushel prices subject to change. Bags extra at 20c each.)



Imported Red Clover Containing Impurities—Look Out for Such Seed.
(From Bulletin No. 111, U. S. Dept. of Agriculture.)

OLDS' HIGH GRADE TIMOTHY.

 Timothy is the most valuable of all grasses for hay, and immense quantities of seed are sown every year. We are right in the midst of a great timothy seed section and usually ship several carloads of seed a year besides what we reserve for our own customers. We buy direct of the farmers around us, and thus we are able to make sure of getting pure seed. We can also make lower prices than city seedsmen or those that have to buy of dealers. Be sure to get our prices and see our samples.

Prices—**Old Gold Brand**—By mail: Lb., 25c; 3 lbs., 55c. By freight: Lb., 15c; 5 lbs., 35c; pk., 60c; per bu. (45 lbs.), present price, \$2.00. Bags extra at 20c each. Prices subject to change. Hulled seed at lower prices.

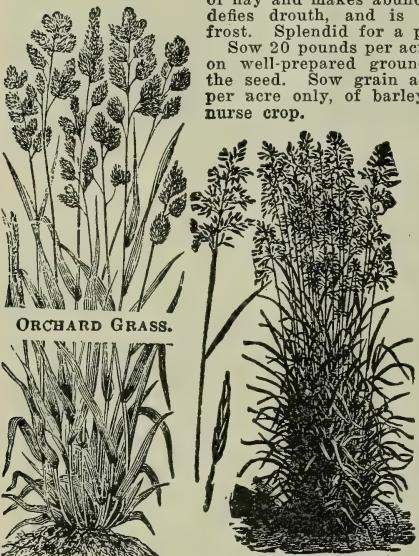
(Prices of all the following grasses include sacks but not postage. If wanted by mail add 10 cents per pound. Ask for samples and special prices if large quantities are wanted. We handle only choice grades.)

BROME GRASS (*Bromus Inermis*).

Most Valuable New Grass Introduced in Recent Years.

Bromus adapts itself to nearly all conditions of soil and climate, and yields enormous quantities of hay and makes abundant pasture. It defies drought, and is not affected by frost. Splendid for a permanent grass.

Sow 20 pounds per acre early in spring on well-prepared ground, harrowing in the seed. Sow grain about one bushel per acre only, of barley or oats, for a nurse crop.



ORCHARD GRASS.

The Sort of Heads Olds' Timothy Seed Produces.

The grass is inconspicuous and tender the first year. After the first year, Brome Grass will hold its own and is not easily killed except by plowing.

Lb., 20c; 10 lbs., \$1.35; 100 lbs., \$11.00, sacks included. (Add 10c per pound if to go by mail.)

ORCHARD GRASS. One of the most desirable grasses; withstands drought, will grow in the shade, and does well on poor land. Sow 3 bus. per acre.

Lb., 25c; bu. (14 lbs.), \$2.50; 100 lbs., \$17.00.

KENTUCKY BLUE GRASS (Fancy). Also known as June Grass. Well suited for pasture, and the standard lawn grass. Seed plentiful this year.

Lb., 20c; 5 lbs., 90c; bu. (14 lbs.), \$2.00; 100 lbs., \$11.50.

RED TOP GRASS. The most valuable general purpose grass we have. A good meadow grass, one of the best for pasture and splendid for lawns. Makes a showing quicker than Kentucky Blue Grass. Adapted to all soils and conditions. Seed scarce and high this year.

Fancy Solid Seed (Recleaned and free from chaff): Lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.85; 100 lbs., \$16.50.

Unhulled Seed: Lb., 20c; bu. (14 lbs.), \$2.00; 100 lbs., \$11.50.

ENGLISH or PERENNIAL RYE GRASS. The Timothy of England. Does well also in this country. Good for both pastures and meadows but rather coarse for lawns; succeeds well in the shade.

Lb., 15c; 10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$7.00.

ITALIAN RYE GRASS. Similar to the preceding, but larger and stronger in growth.

Prices same as for English Rye Grass.

PACEY'S RYE GRASS. Similar to English Rye Grass, but smaller and more dwarf. For that reason desirable in lawn mixtures. Will make a showing on a new lawn quicker than most any other grass.

Lb., 20c; 10 lbs., \$1.25; 100 lbs., \$9.00.

CREEPING BENT GRASS. A very distinct bottom grass with long creeping stems. Its creeping root and spreading habit form a lasting turf that withstands hard usage better than any other grass. Fine for lawns and ideal for golf-putting greens.

Lb., 35c; 10 lbs., \$3.00; 100 lbs., \$25.00.

MEADOW FESCUE. Also known as English Blue Grass. Excellent for permanent pasture. Thrives well on all soils. Seed very scarce and high this year.

Lb., 25c; 10 lbs., \$2.00; 100 lbs., \$19.00.

TALL MEADOW OAT GRASS. For dry soils.

Lb., 20c; 10 lbs., \$1.85; 100 lbs., \$16.00.

SHEEP'S FESCUE. Recommended for short herbage. Should be in all sheep pasture mixtures.

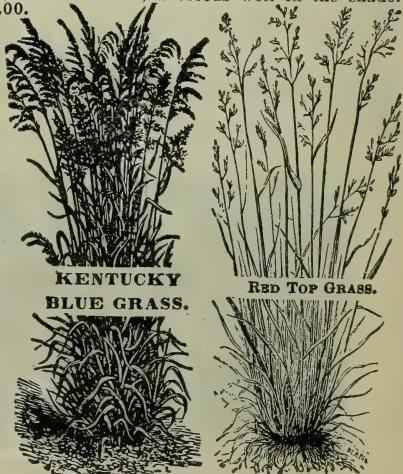
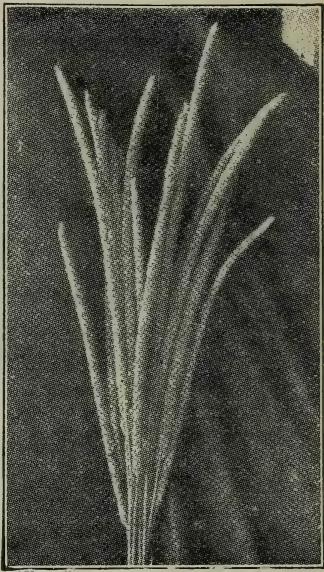
Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$12.50.

SWEET VERNAL. Useful to mix with other grasses on account of its early growth; fine for lawns.

Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$11.50.

MEADOW FOXTAIL. Valuable for low ground.

Lb., 40c; 10 lbs., \$3.50; 100 lbs., \$30.00.





A Few of the Buildings of Wisconsin College of Agriculture, University Lawn in the Foreground.

OLDS' UNIVERSITY LAWN GRASS.

 We have a new lawn grass this year and the beautiful lawns surrounding some of the buildings of the Wisconsin University here at Madison have suggested for it the name, "University Lawn Grass." In making up this mixture our aim has been to use a larger assortment of the high-priced permanent grasses than our Old Gold mixture contains, and we have also put in a small amount of White Clover. White Clover is very desirable for lawns but not usually put into mixtures, because it does not mix well with lighter seeds. Creeping Bent, the famous golf-link grass, is largely used in this new mixture of ours.

We recommend University Lawn Grass as a complete grass for a permanent lawn, and specially valuable for golf, tennis and croquet grounds. Sow at the rate of one pound for each 300 square feet, or not less than 100 pounds per acre. Early spring is the best time for sowing, although lawn grass may be sown most any time when the ground can be worked.

Lb., 25c; 3 lbs., 65c; 5 lbs., \$1.00; 10 lbs., \$1.95; 100 lbs., \$18.00. (Add 10c per pound if to go by mail.)

OLDS' OLD GOLD LAWN GRASS.

 We have been making and selling Old Gold Lawn Grass for years and it has given general satisfaction to our customers. In Clinton, our former home, as well as in other places, may be seen many beautiful lawns made from this seed. This mixture will probably make a better showing the first year than our University Lawn Grass, although both are all right for a permanent, lasting growth and are not designed merely for "quick show." There is no timothy in either mixture.

Lb., 25c; 3 lbs., 60c; 5 lbs., 90c; 10 lbs., \$1.75; 100 lbs., \$16.00. (10c per pound extra by mail. Sow same as University Mixture.)

OLDS' PASTURE MIXTURE.

 A carefully prepared mixture of the best grasses for a permanent pasture. Timothy alone makes a good pasture for a time but will not last. Furthermore, some grasses are at their best at one season of the year, and some at others, hence the advantage of a mixture. Olds' Pasture Mixture is made up of the best grades of Orchard Grass, Red Top, Timothy, Meadow Fescue, Kentucky Blue Grass, English Rye Grass, Italian Rye Grass, Sheep's Fescue, Meadow Fox-tail and Tall Meadow Oat Grass, mixed in proper proportions for the best results. Sow 20 to 25 pounds per acre and 5 to 10 pounds of our Clover Mixture. We will put the two mixtures together when desired, but if the clover is sown by itself it can be done more evenly.

Prices—By freight: Lb., 20c; 10 lbs., \$1.50; 25 lbs., \$3.25; 100 lbs., \$11.50, sacks included. (Add 10c per pound if to go by mail. Sample free.)

OLDS' MEADOW MIXTURE.

 This mixture is designed to furnish the best seed for a permanent stand of grass to be cut for hay. It consists of the same grasses used in our Pasture Mixture, in slightly different proportions, the Kentucky Blue Grass and Sheep's Fescue being left out. We use only choice grades of all.

Prices—By freight: Lb., 20c; 10 lbs., \$1.50; 25 lbs., \$3.25; 100 lbs., \$11.50, sacks included.

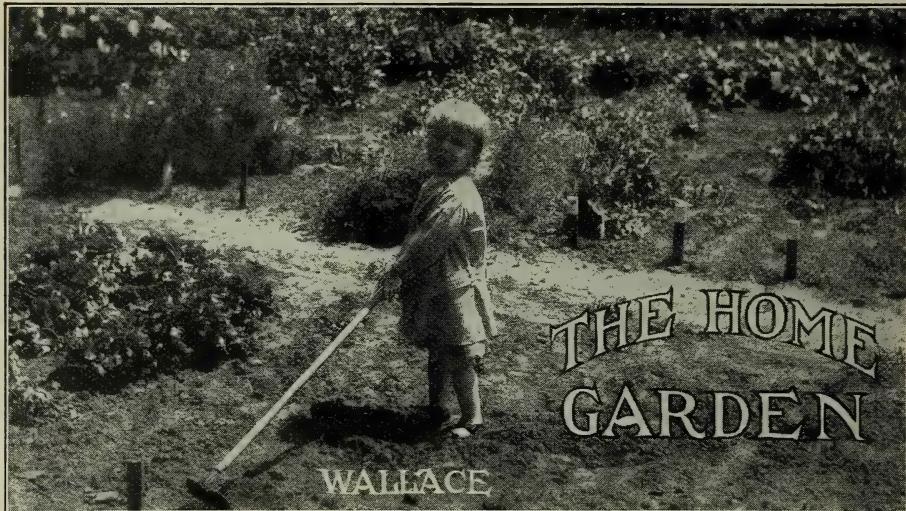
(If large quantities are wanted of anything in the grass line get samples and special prices before ordering. The sample method is the way to buy Field Seeds.)



What Olds' Meadow Mixture Will Do.

Ask for "Free Sample Collection." See page 19.

GARDEN SEED DEPARTMENT.



OLDS' SELECT SEEDS PRODUCE GOOD VEGETABLES.

Again we have carefully revised our Vegetable Seed list and have added some new varieties (see next page). All have been carefully tested and found to be well worthy of introduction. We have catalogued all varieties of merit and have selected from this list the "Wisconsin Standards" (see page 38). Our seeds are grown for seed purposes only and are equal to any offered. They are not the only "best seeds that grow"—there are others just as good, but there are none better.

 Where our TRADE MARK appears, it indicates varieties we have been instrumental in introducing. To help those who might be confused by a long list, we have marked with a star (★) those varieties we specially recommend for general cultivation.

IF ORDERED TO BE SENT BY EXPRESS OR FREIGHT, DEDUCT 10 CENTS PER POUND FROM MAIL PRICES QUOTED.

DISCOUNTS.

On Garden Seed orders we believe in cash discounts (not premiums)—the larger the order the more the discount. Our prices are as low as good seeds can be sold for and we believe compare favorably with other reputable seedsmen—we invite comparison.

Our Cash Discount offers for 1909 are as follows, on all Garden Seeds except Beans, Peas, Sweet Corn and Onion Sets by the bushel, and Onion seed in five-pound lots:

5 PER CENT ON BULK SEED ORDERS, AMOUNTING TO FROM \$2.00 TO \$3.00
10 PER CENT ON BULK SEED ORDERS, AMOUNTING TO FROM \$3.00 TO \$5.00
20 PER CENT ON ORDERS FOR PACKETS AND OUNCES, AMOUNTING TO FROM 50C TO \$1.00
25 PER CENT ON ORDERS FOR PACKETS AND OUNCES, AMOUNTING TO OVER \$1.00
30 PER CENT ON ORDERS FOR PACKETS ONLY, AMOUNTING TO FROM 50C TO \$1.00
35 PER CENT ON ORDERS FOR PACKETS ONLY, AMOUNTING TO OVER \$1.00

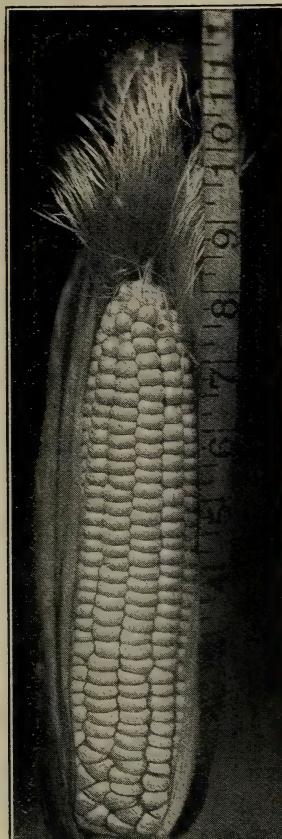
See our MARKET GARDENERS' NET PRICE LIST, before ordering five dollars (\$5.00) worth or more of garden seeds in larger quantities than packets and ounces. If the garden seed order (excluding packets and ounces) amounts to \$5.00 you are entitled to market gardeners' prices—free on request.

We guarantee safe delivery of all seeds whether sent by mail, express, or freight, but cannot be responsible for the crop. Success depends largely upon conditions of soil and climate; however, should our seeds prove unsatisfactory, we will, providing we have sufficient proof that they were not as represented, refill the order or return the money. If the purchaser does not accept these terms, the seed is to be returned at once.

Order by number. The number appears at the left of each variety, and if used will expedite the filling of orders.

We test our seeds for germination, give the year grown, and to the best of our knowledge, the percentage of purity.

NEW VARIETIES VEGETABLES FOR 1909.



OLDS' EARLIEST IDEAL

NEW CORELESS TOMATO.

442. LIVINGSTON'S 1908 INTRODUCTION. The most perfect shaped canning variety yet introduced. In shape it is almost round, being about the same in diameter each way. The depression at the stem end has been almost eliminated, which, together with its shape and size, makes it a perfect tomato for canning purposes. The globe tomatoes are fast superseding the old flat, wrinkled varieties. It is very productive—see illustration, page 66. The fruits are of marketable size and always free from green core—see illustration opposite. The flesh of the New Coreless is very firm and the seed cells are surrounded by bright red, heavy, meaty and delicious flesh, which has a sharp, acid taste.

The New Coreless is bright red in color and its fruits ripen all over and all at the same time. No canner, market gardener or lover of good tomatoes will miss it, in giving this new tomato a trial. Pkt., 15c; 2 pks., 25c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.50, postpaid.

We have arranged our catalogue differently from that of most other seed catalogues. Instead of having the novelties in one place and the standard varieties in another, we list both together.

New varieties are worth while. They are the results of great care and careful investigation. They who grow the same thing year after year often have good gardens, but never the best. We are always glad to get new varieties and after we have tried them, if they are found to be worthy of introduction, we catalogue the most desirable. The following are those added to our list this year:

BEET (54 1/2). Olds' Danish Blood Turnip. See page 42.
CELERIAC (125). Silver Self-Blanching. Very early. Page 48.
CELERIAC (125). New Giant Prague. See page 48.
LETUCE (226). Olds' Golden Queen. Crisp and tender. Page 54.
LETUCE (228). All the Year Round. Fine for forcing. Page 55.
PEAS (837). Senator. A grand new second early. Page 61.
TOMATO PEPPER (359). A new pepper. Very prolific. Page 60.
RADISH (371). Olds' Earliest Scarlet Turnip. See page 64.
RADISH (388). Golden Globe. For summer use. Page 64.
SPINACH (403). Olds' Long Season. A wonder. Page 63.
TOMATO (442). New Coreless. Free from core. This page.
TURNIP (470). Olds' New Heavy Cropper. See page 68.

FREE SAMPLES FOR TRIAL.

FOR 1910 INTRODUCTION.

We have a new Carrot (sweet, tender and a good cropper), and a new Rutabaga (small top, sweet and mild), which we want our customers to try this year.

If you order anything from this catalogue amounting to \$1.00 or more, we will give free, on request, a packet of either of the above—state which you want.

NEW INTRODUCTIONS.

The following are some of the good things introduced by us in the last two years. All of them have proven themselves to be valuable and we heartily recommend them:

ONION (280). Olds' Golden Globe. A heavy yielder. Page 58.
ONION (281). Olds' Silver Globe. Pure white, and solid.
ONION (282). Olds' Crimson Globe. A good keeper.
MUSKMELOON (245). Olds' Early Model. The perfect melon. Page 55.

OLDS' EARLIEST IDEAL SWEET CORN.

137. Not the EARLIEST but the BEST EARLY SWEET CORN we know of. C. S. Clark, the veteran seed corn grower, of Wakeman, Ohio, says: "You have a valuable sweet corn in this new variety of yours and I consider it one of the grandest varieties ever known. It is something wonderful in size for so early a variety, and is the most showy, large grain, extra early variety of sweet corn I have ever seen." Most varieties of sweet corn made only one-half a crop the past season and Olds' Ideal was about the only variety that made a full crop.

Olds' Ideal adapts itself to any kind of soil, either sand or heavy clay, and it will pay well for every pound of fertilizer given it. The fodder will average 6 feet in height, producing two and three ears on a stalk—see illustration inside back cover. The ears are almost as large as Stowell's Evergreen—see illustration opposite.

Olds' Ideal matures a few days later than Peep O'Day—see page 49. The large ears and excellent flavor combined with its earliness, make it a very valuable sort. Anyone wanting an early "real" sweet corn and one that will bring big money in an early market should plant liberally of Olds' Ideal. Pkt., 5c; pt., 20c; qt., 30c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.25; bu. (measured), \$4.50; 2 bus. or more, \$4.00 per bu.



WISCONSIN STANDARDS.

We have selected the following sorts as those best adapted for the family garden. They are also desirable for the market gardener. Our "Wisconsin Standards" are not untried novelties—we know from personal experience that each is the best of its class. The seed we offer is new crop and of the best—our last year's seed was all destroyed by fire last March.

	By mail postpaid.			
	pkt.	oz.	1/4 lb.	lb.
BEET (41). Olds' Improved Blood Turnip. Grows quickly, has a small top and is altogether the best first early beet.	.05	\$0.10	\$0.20	\$0.55
BEET (51). Crosby's Egyptian. The most desirable early market variety.	.05	.10	.20	.55
CABBAGE (70). Olds' Select Early Jersey Wakefield. The best early cabbage in cultivation.	.05	.20	.65	2.00
CARROT (101). Early Short Top. The best carrot for family use.	.05	.10	.20	.70
CUCUMBER (160). Olds' Extra Early White Spine. Very productive.	.05	.15	.40	1.15
CUCUMBER (158). Olds' Improved Chicago Pickling. Fruits medium in length and pointed at both ends.	.05	.15	.40	1.20
LETUCE (215). Olds' Earliest Forcing. The best variety for forcing.	.05	.10	.30	
LETUCE (220). Early Prize Head. Good all the year round.	.05	.10	.28	
MUSKMELON (239). Olds' Select Osage. Just right for the home garden; also popular with the market gardener.	.05	.15	.40	1.25
WATERMELON (262). Cole's Early. A fine melon adapted to this locality.	.05	.10	.20	.60
ONION (280). Olds' Golden Globe. Hardy and reliable—excellent for market or family use.	.05	.20	.60	1.75
ONION (281). Olds' Silver Globe. Close and fine grained—cannot be excelled for the family garden.	.05	.25	.65	2.50
ONION (282). Olds' Crimson Globe. Close grained, mild and tender.	.05	.20	.50	1.50
PARSLEY (307). The Arlington. A fine new, double curled parsley—stands heat, cold and drought.	.05	.10	.20	.60
PARSNIP (310). Olds' Improved Guernsey. We consider this the best.	.03	.05	.10	.35
PEPPER (350). Olds' Ruby King. The most popular large red pepper.	.05	.15	.50	
PUMPKIN (361). Olds' Quaker Pie. Very prolific and a good keeper.	.05	.10	.25	.75
RADISH (373). Olds' Improved French Breakfast. Early, handsome, tender and crisp.	.05	.10	.15	.45
RADISH (376). Olds' Crimson Giant. Best large radish for first outdoor planting.	.05	.10	.20	.60
RADISH (385). Best White Icicle. The best long, pure white radish; early, crisp and tender.	.05	.10	.15	.50
SPINACH (402). Bloomsdale. Thick, dark green, wrinkled leaves; hardy and a great favorite.	.03	.05	.10	.35
SQUASH (413). Olds' Golden Hubbard. Very productive and fine for pies.	.05	.10	.20	.70
TOMATO (429). The Matchless. Produces large, red tomatoes throughout the entire season—just right for the family garden.	.05	.15	.45	
TURNIP (465). Olds' Purple Top White Globe. A rapid grower, globe-shaped, pure white flesh—a sure cropper and will outyield any other.	.03	.05	.10	.35
HERB (492). Sage. More extensively used for seasoning than any other herb.	.05	.10	.25	
By mail postpaid.				
BEANS (15). Olds' Stringless Green Pod. The best green pod for either market or home garden; early, hardy and productive.	.10	.20	.35	
BEANS (24). Olds' Pencil Pod Wax. The best wax pod for the home garden—tender and entirely stringless.	.10	.20	.35	
SWEET CORN (137). Olds' Earliest Ideal. The best early, large eared sweet corn; commands a high price in market and just the thing for the home garden.	.10	.20	.35	
SWEET CORN (146). Olds' White Evergreen. A pure white evergreen—fine for market gardeners and all who like good sweet corn.	.10	.20	.30	
PEAS (325). Nott's Excelsior. The best early dwarf pea in cultivation; very sweet and tender—can be planted at intervals of two weeks throughout the summer.	.05	.15	.30	
PEAS (326). Olds' Improved Stratagem. The best of all the large-podded late peas—and can also be used for a later second early.	.10	.20	.35	

Our "WISCONSIN STANDARD" list comprises 31 varieties. In order to induce every one to give them a trial, we offer one packet of each, 31 packets in all, amounting to \$1.75 at catalogue prices, for \$1.00, by mail postpaid. By express or freight, not prepaid, 75c. ~~For~~ For 50 cents we will send postpaid 23 packets, one packet of each—excepting the Peas, Beans, Sweet Corn and one each of the Radishes and Onions. If this offer gives you more seed than you want get one of your neighbors to order with you and secure your garden seeds at half price.

~~For~~ Our Cash Discounts (see page 36) apply to the Wisconsin Standard list, if ordered at catalogue prices—no discount allowed on packets, if ordered at collection prices.

ASPARACUS

The Asparagus bed furnishes the first green delicacy for the table in the spring, is universally popular, and requires but little care. Each packet contains $\frac{1}{4}$ oz. of seed and will plant 15 feet of drill; two to three pounds an acre. We recommend planting roots, however, rather than seed.

1. **CONOVER'S COLOSSAL.** The standard variety. Two-year-old roots: 25, 35c; 100, \$1.15, postpaid. By express or freight, not prepaid: 25, 25c; 100, 65c; 1,000, \$5.00. SEED: Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 45c, postpaid.

2. **COLUMBIAN MAMMOTH WHITE.** A new variety, with white shoots that stay white. Rather more vigorous in growth and with larger shoots than Conover's Colossal. Two-year-old roots: Doz., 25c; 25, 40c; 100, \$1.25, postpaid. By express or freight, not prepaid: 25, 30c; 100, 75c; 1,000, \$6.00. SEED: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c, postpaid.

3. **BARR'S MAMMOTH.** Large and productive; grows twice as large as Conover's Colossal. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c, postpaid.

4. **BONVALLET'S GIANT.** This new asparagus has proved to be in great demand; its flavor, size and whiteness place it ahead of any other. Pkt. 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

5. **PALMETTO.** The plants are vigorous in growth, producing large thick dark green shoots with a distinctly pointed tip. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c, postpaid.

We can furnish roots of Conover's Colossal and Columbian Mammoth White only—50 of a kind at the 100 rate; 500 at the 1,000 rate. ~~For~~ Special prices on larger lots on application.

If \$5.00 worth of Garden Seeds are wanted, get our Market Gardeners' list before ordering.

BEANS

Our Packets contain $2\frac{1}{2}$ ounces each and will plant from 10 to 15 feet of drill. One quart will plant 100 feet of drill; $1\frac{1}{4}$ bushels, 1 acre. Of the many varieties of beans the following we consider the best. Our beans are Northern-grown, thoroughly rogued and carefully hand-picked. Those marked with a star are the varieties we specially recommend. Order by number.

If more than \$5.00 worth of Beans, in larger quantities than quarts are wanted, get our Market Gardeners' net price list before ordering—see page 36 for cash discount allowed.



24. ★ **OLDS' PENCIL POD WAX.** The best wax pod. This bean is very early, very productive and of most excellent flavor. The pods are long, straight, round like a pencil (see illustration), fleshy, and of a bright yellow color; absolutely stringless—try it. Pkt., 10c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.40; bu. (60 lbs.), \$5.00.

26. **JONES' STRINGLESS WAX.** A fine wax pod variety. A week earlier than Black Wax, with pods perfectly round, solid and tender. Pkt., 10c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.50; bu. (60 lbs.), \$5.25.

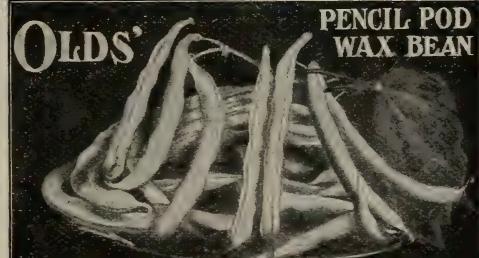


25. ★ **OLDS' ROUND POD KIDNEY WAX.** The handsomest wax bean and the best second early. This new bean combines all the good qualities of Wardwell's Kidney Wax with the best round-podded sorts. It is the same in season as Wardwell's, very prolific and entirely free from rust. The plants are stocky, and very productive. The pods are large, handsome (see illustration), of a rich lemon-yellow, and stringless. Pkt., 10c; 2 pkts., 15c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.60; bu. (60 lbs.), \$5.50.

28. ★ **CURRIE'S RUST-PROOF WAX.** Absolutely rust-proof. Grown side by side with other wax beans, this variety remained entirely free from rust. It is early and productive; the pods are straight, rather flat, five inches long, of a light golden yellow color; of very fine flavor and excellent quality; crisp, tender and entirely stringless. Pkt., 10c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.25; bu. (60 lbs.), \$4.50.

23. **WARDWELL'S KIDNEY WAX.** About the earliest, hardiest and most productive of all wax pods. Famous with market gardeners. Pods are long and showy, a third longer than Golden Wax, and a week earlier. A rich, golden yellow, brittle and entirely stringless. Pkt., 10c; 2 pkts., 15c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.35; bu. (60 lbs.), \$4.75.

SIZE OF PACKETS.—We think this is a very important point to seed buyers. We state under the heading of each variety the quantity of seed each packet contains and how much ground it will plant, also how much seed it requires to plant an acre.





13. BOUNTIFUL. The new Stringless Bush Bean. Extra early. Tender, large-podded (see illustration), and a bountiful yielder. The flat green pods are absolutely stringless and entirely free from tough, membranous lining. This bean is a continuous bearer—the first in the spring and the last in the fall. Unrivaled for the home garden and just right for the truck patch. Try it. Pkt., 10c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.10; bu. (60 lbs.), \$4.00.

14. THE LONGFELLOW. A new Green Pod Bean. An extra early variety with perfectly round, straight, fleshy pods—very tender and brittle. We can heartily recommend this variety. Pkt., 10c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.15; bu. (60 lbs.), \$4.25.

16. OLD'S BEST OF ALL BUSH. One of the finest and most productive of all the Green Pod Bush varieties. The plants grow erect, 18 to 20 inches in height, bearing a profusion of long, straight pods, well above the soil. The pods are fleshy, succulent, stringless and of extra fine flavor, altogether one of the most desirable both for market and home use. Pkt., 10c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., 90c; bu. (60 lbs.), \$3.50.

20. IMPROVED GOLDEN WAX. The standard flat, wax podded variety. The Golden Wax has long been a popular favorite, and this Improved strain surpasses the old, Golden Wax in several ways. The plants are very bushy and not susceptible to blight. The pods are large and handsome—they are also tender, brittle and absolutely without strings or coarse fiber at all stages until maturity, while the color is a rich golden-yellow. It is a heavy cropper and valuable for both home and market gardening. Pkt., 10c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.35; bu. (60 lbs.), \$4.75; 2 bu. or more, \$4.00 per bu.

21. IMPROVED BLACK WAX. (Dwarf German Prolific.) This bean originated from the old Black Wax and is a great improvement over its parent. One of the earliest of all the wax beans and very productive. The pods are from four to five inches in length, usually slightly curved, quite round, brittle and stringless, deep golden-yellow and fine in quality. Pkt., 10c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.35; bu. (60 lbs.), \$4.75; 2 bu. or more, \$4.00 per bu.

QUANTITY OF SEED REQUIRED TO PLANT AN ACRE.—We find a great variation in the tables given by different seedsmen—which certainly is confusing to those seeking information. The quantity of seed required for an acre, as given by us under each heading, is based upon our own trials, and agrees substantially with Prof. L. H. Bailey, a recognized authority.

27. NEW HODSON WAX. The new wax bush bean and one never affected by rust and blight. This bean is in a class by itself—it is remarkable for its great size of bush and length of pod, and will outyield any other bush bean, producing pods from 7 to 8 inches long—see illustration. This variety is entirely free from all bean diseases. Altogether it is just the bean market gardeners and truckers have been looking for. A little later than Davis' Wax—do not fail to give it a trial. The plants should be thinned out to at least 6 inches in the row on account of the great size of the bush. Pkt., 10c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.35; bu. (60 lbs.), \$4.75.

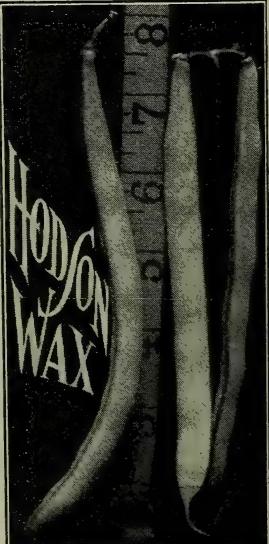
17. BLACK VALENTINE. An excellent variety and an improvement over the old popular standard Early Red Valentine—not quite so early, but one-third larger, with round, straight pods, hardy and prolific. Crop very short. Pkt., 10c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.75; bu. (60 lbs.), \$6.00.

33. FORD'S MAMMOTH PODDED. This is without exception the largest podded, finest flavored and most productive Lima Bean. The pods average 8 inches in length, with from five to seven beans in a pod—see illustration, excellent for using either green or dry. The vines grow vigorously, setting beans early, and continuing to bear right up to frost. Pkt., 10c; pt., 25c; qt., 40c, postpaid. By express or freight, not prepaid: Qt., 25c; pk., \$1.85; bu. (56 lbs.), \$6.25. *See next page for full list of Beans.*

If you have anything new that is good, write us about it.

freight, not prepaid:

Qt., 25c; pk., \$1.85; bu. (56 lbs.), \$6.25.





The Best Bush Lima Bean.

30. **★ BURPEE'S BUSH LIMA.** The best bush Lima. This is the only bush form of the true Lima bean. Nothing is quite so delicious in the vegetable line as fresh Lima beans, right from the garden. But the old pole Limas are not easy to raise in the North. Burpee's Bush Lima, however, can be successfully grown by any one, and it ought to be in every garden. The bushes grow 18 to 20 inches high, of stout, erect growth, requiring no poles or stakes (see illustration). Each pod contains 3 or 4 mammoth beans; very tender and of a most delicious flavor. Every one testifies to the worth of this variety. Pkt., 10c; 2 pkts., 15c; pt., 25c; qt., 40c, postpaid. By express or freight, not prepaid: Qt., 25c; pk., \$2.00; bu., (56 lbs.), \$6.75.

36. **LAZY WIFE POLE.** The most popular Pole Bean in cultivation. Stringless and of a rich, buttery flavor. The pods are dark green in color, 4½ inches in length, and are produced in great abundance. Pkt., 10c; 2 pkts., 15c; pt., 25c; qt., 40c, postpaid. By express or freight, not prepaid: Qt., 25c; pk., \$1.90; bu., (60 lbs.), \$6.50.

37. **GOLDEN CLUSTER WAX POLE.** One of the finest pole beans; large clusters of beautiful yellow pods, from 6 to 8 inches long. They snap easily and are stringless—can be used either as a snap short or shell bean. Pkt., 15c; 2 pkts., 25c; pt., 30c; qt., 45c, postpaid. By express or freight, not prepaid: Qt., 30c; pk., \$2.60; bu., (56 lbs.), \$8.50. ~~If~~ If more than \$5.00 worth of beans are wanted, write for our Market Gardeners' net price list.

BEANS. Full List.

Pints, half-pecks and half-bushels at quart, peck and bushel rates.	By mail, postpaid.				By frt. or exp., not prepaid.		
	Pkt.	Pt.	Qt.	Pk.	Bu.		
10. EXTRA EARLY REFUGEE. Early, hardy and productive.	\$0.10	\$0.20	\$0.35	\$0.20	\$1.10	\$4.00	
11. ROUND YELLOW SIX WEEKS. Early; very productive.	.10	.20	.35	.20	.90	3.50	
12. IMPROVED ROUND POD VALENTINE. An improved strain of the well-known standard green pod snap bean.	.10	.20	.35	.20	1.10	4.00	
13. BOUNTIFUL. A new stringless bush bean; early, tender and large-podded. Page 40.	.10	.20	.35	.20	1.10	4.00	
14. LONGFELLOW. The new green pod. Page 40.	.10	.20	.35	.20	1.15	4.25	
15. ★ STRINGLESS GREEN POD (Burpee's). Best green pod.	.10	.20	.35	.20	1.25	4.50	
16. OLDS' BEST OF ALL BUSH. Page 40.	.10	.20	.35	.20	.90	3.50	
17. BLACK VALENTINE. A greatly improved Valentine variety; large, round, straight pods. Page 40.	.10	.20	.35	.20	1.75	6.00	
20. IMPROVED GOLDEN WAX. The most popular of all the standard varieties; fine for any purpose.	.10	.20	.35	.20	1.35	4.75	
21. IMPROVED BLACK WAX. Early; very prolific, golden-yellow, round, brittle and entirely stringless.	.10	.20	.35	.20	1.35	4.75	
22. DAVIS' WHITE KIDNEY WAX. Productive and very handsome; fine for family use.	.10	.20	.35	.20	1.25	4.50	
23. WARDWELL'S KIDNEY WAX. A valuable wax pod; early, hardy and productive. Page 40.	.10	.20	.35	.20	1.35	4.75	
24. ★ OLDS' PENCIL POD WAX. Best early wax pod. Page 39.	.10	.20	.35	.20	1.40	5.00	
25. ★ OLDS' ROUND POD KIDNEY WAX. Best second early.	.10	.20	.35	.20	1.60	5.50	
26. JONES' STRINGLESS WAX. A fine wax pod. Pods round, solid and tender.	.10	.20	.35	.20	1.50	5.25	
27. HODSON WAX. The new wax bush bean—never affected by rust and blight. Page 40.	.10	.20	.35	.20	1.35	4.75	
28. ★ CURRIE'S RUST-PROOF WAX. Absolutely rust-proof.	.10	.20	.35	.20	1.25	4.50	
29. OLDS' STRINGLESS WAX. See illustration and description—page 39.	.10	.20	.35	.20	1.40	5.00	
29½. VALENTINE WAX. A splendid prolific second-early.	.10	.20	.35	.20	1.50	5.25	
30. ★ BURPEE'S BUSH LIMA. The best bush lima—no poles.	.10	.25	.40	.25	2.00	6.75	
31. HENDERSON'S BUSH LIMA. The earliest bush Lima.	.10	.20	.35	.20	1.75	6.00	
32. KING OF THE GARDEN LIMA. The favorite pole Lima.	.10	.20	.35	.20	1.60	5.50	
33. FORD'S MAMMOTH PODDED. The largest-podded and finest-flavored Lima Bean. Page 40.	.10	.25	.40	.25	1.85	6.25	
35. BEST OF ALL POLE (White Creaseback). The best early green-podded pole bean.	.10	.20	.35	.20	1.50	5.25	
36. LAZY WIFE POLE. The most popular pole bean.	.10	.25	.40	.25	1.90	6.50	
37. GOLDEN CLUSTER WAX POLE. Valuable for a snap or shell winter bean.	.15	.30	.45	.30	2.60	8.50	
38. KENTUCKY WONDER. A very popular pole bean.	.10	.20	.35	.20	1.40	5.00	

UNSOLICITED TESTIMONIALS.

We receive, every year, a large number of testimonial letters from our customers. These letters are of recent date and unsolicited. We like to get them and would like to print all of them in this catalogue, but cannot do so for lack of room. We have, however, arranged a lot of them in circular form and will send this circular, on request.

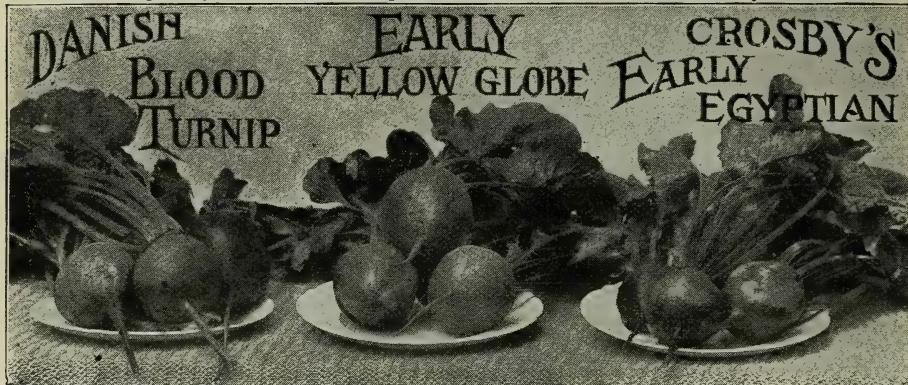
E. L. Richmond, of Battle Creek, Mich., writes: "I tried your Pencil Pod Wax Bean and found them very tender, entirely stringless, and good from the first mess until the last."

There is money in gardening if you plant the right seeds. Olds' seeds are right—try them.

We believe in halftone illustrations made from photographs. If you grow anything nice from our seeds, send us a good photograph of it—like Hodson Wax Bean or Round Pod Kidney Wax on pages 39 and 40. We will pay the cost of the photograph, and if we can do so, will use it in our next catalogue. To make good pictures the photographs should be on glossy paper, any size (the larger the subject, the better), mounted or unmounted. ~~If~~ If you have anything new that is good, write us about it. Better yet, send us a photograph of it.

BEETS

OUR BEET SEED IS IMPORTED. We find imported seed produces better beets than seed grown in this country. We test all seed for germination and try every variety in the trial grounds—see illustration (next page), a photograph of a trial bed. We take great care to have seed that will produce beets free from rootlets and uniform in size. Our packets each contain $\frac{1}{4}$ oz. of seed and will plant from 12 to 15 feet of drill; four to five pounds, one acre. Those marked with a star are the varieties we especially recommend. Two pounds or more at 5-lb. rates. Order by number.



51. **OLDS' IMP'D CROSBY'S EGYPTIAN.** The most desirable early market beet.

 A selection from Early Egyptian, which is the standard extra early sort. It retains the earliness of its parent, and has a more desirable shape—see illustration. It is deep red in color, and of better quality than Egyptian, being sweeter and more tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c, postpaid. Not prepaid: 5 lbs., \$2.00.

54. **EARLY YELLOW TURNIP.** An early, yellow, globe-shaped variety—see illustration; very sweet, tender and crisp. Both skin and flesh a bright light yellow, in marked contrast to the deep coloring of other varieties. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c, postpaid.

54½. **OLDS' DANISH BLOOD TURNIP.** A grand new table beet combining more good qualities than any other round variety. It is a handsome, round beet—see illustration; fine-grained, with blood-red flesh. Very early, tender, and makes a handsome pickling sort. It retains its crispness and freedom from woodiness throughout the entire season. The top is rich blood-red in color and can be used in ornamental bedding. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c, postpaid. Not prepaid: 5 lbs., \$1.75.

52. **★ CRIMSON GLOBE.** A new variety of great merit. Unequalled for table use; very handsome, early, most suitable for a main-crop variety, of medium size, almost globe-shaped and free from rootlets. The flesh is a deep purplish crimson and of the finest quality, always sweet and tender, and never stringy. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid.

53. **SWISS CHARD.** Grown for its tender, succulent tops, which can be prepared for the table like spinach or asparagus. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c, postpaid.

OLDS' IMPROVED BLOOD TURNIP.

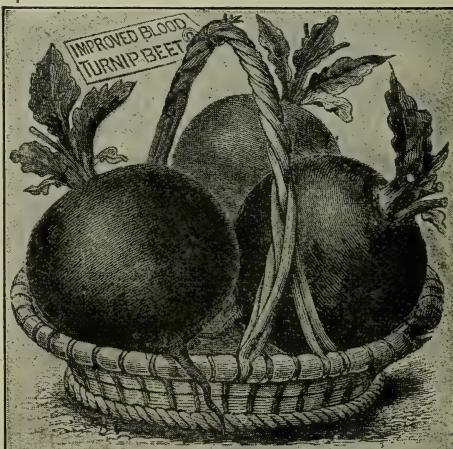
41. **★** The best first early beet. The Early Blood Turnip Beet is one of the best-known and most popular of the early sorts. Olds' Improved is very smooth, of medium size (see illustration opposite), dark red flesh, fine grain, very sweet and tender. It grows quickly, with small, uniform tops. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c, postpaid. Not prepaid: 5 lbs., \$2.00.

43. **★ THE ELECTRIC.** The best second early beet. The Electric is a thoroughbred, remarkably uniform in shape and size, with smooth, dark red skin, small leaves and a small tap root. The flesh is fine grained and tender; color, rich red, ringed with dark crimson. We recommend the Electric to all those wanting a fine early table beet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c, postpaid.

50. **NEW COLUMBIA.** A superb main-crop variety. This beet grows from 3 to 4 inches in diameter; smooth and free from small rootlets. Flesh deep blood-red, tender and of rich flavor. It retains its fine qualities until nearly full size. Compared with the large standard varieties, Columbia has proven earlier than any, and best of all in quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c, postpaid.

45. **★ NEW EARLY MODEL.** The Perfect Beet. It is medium early, coming in between the Electric and Crimson Globe. The bulbs run very uniform and are almost round; fine-grained, tender and sweet—never woody or stringy. It is a fine variety for the home garden. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid. Not prepaid: 5 lbs., \$2.25.

THIS CATALOGUE is mailed without request to every one who has ordered of us within the last three years. Please notify us of any change of postoffice address.



A Bed of Our Table Beets



48. **DETROIT DARK RED TURNIP.** A very fine early turnip beet, with dark red skin and bright red flesh. It grows very smooth, is globular in shape, and is tender and sweet. A splendid beet for bunching for market and one of the best for the market garden. Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 45c, postpaid.

49. **MARKET GARDENERS'.** The great all-season beet. Makes a rapid growth and heavy root, for autumn or winter use. Deep red, sweet and very crisp. Keeps well and appeals very strongly to everybody wanting a first-class all-seasons table beet. Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 50c, postpaid.

BEETS. Full List.

If ordered by express or freight, deduct 10 cts. per lb.

By mail, postpaid.

	pkt.	oz.	1/4 lb.	lb.	5 lbs.
40. IMPROVED EARLY EGYPTIAN.					
The standard market variety; best for forcing. Grows quickly, producing smooth, flat, turnip-shaped roots, averaging two inches or more in diameter.	.05	\$0.10	\$0.15	\$0.50	\$2.25
41. ★OLDS' IMPROVED BLOOD TURNIP.					
The best first early beet.	.05	.10	.20	.55	2.50
42. EDMOND'S EARLY BLOOD TURNIP.					
Dark red; fine flavor; good for winter use; one of the best beets grown; can be planted closely, as it has a very small top.	.05	.10	.15	.50	2.25
43. ★THE ELECTRIC.					
The best second early beet. Page 42.	.05	.10	.20	.55	2.50
44. EARLY ECLIPSE.					
Very early, globe-shaped, with small top, thin root; skin bright red; flesh fine and excelled by none. Popular both for market and the home garden.	.05	.10	.15	.50	2.25
45. ★NEW EARLY MODEL.					
The perfect beet. Page 42.	.05	.10	.20	.60	2.75
46. HALF LONG BLOOD.					
Best for winter use. Always smooth, crisp and tender, remaining so until late in the season; dark red flesh.	.05	.10	.15	.45	2.00
47. LONG SMOOTH BLOOD-RED.					
A well-known winter beet; late in maturing, but an excellent keeper.	.05	.10	.15	.40	1.75
48. DETROIT DARK RED TURNIP.					
A very fine early turnip beet—one of the best for the market garden; dark red skin, and bright red flesh; smooth, tender and sweet.	.05	.10	.15	.45	2.00
49. MARKET GARDENERS'.					
The great all-seasons beet; splendid for autumn or winter use. Makes a rapid growth and a heavy root; sweet and crisp.	.05	.10	.15	.50	2.25
50. NEW COLUMBIA.					
A fine main-crop variety.	.05	.10	.20	.55	2.50
51. CROSBY'S EGYPTIAN.					
The most desirable early market beet.	.05	.10	.15	.55	2.50
52. ★CRIMSON GLOBE.					
A new variety of great merit.	.05	.10	.20	.60	2.50
53. SWISS CHARD.					
The Kale beet. Page 42.	.05	.10	.15	.50	2.25
54. EARLY YELLOW TURNIP.					
An early, yellow, globe-shaped variety.	.05	.10	.20	.55	2.50
54 1/2. OLDS' DANISH BLOOD TURNIP.					
Round, fine-grained with blood-red flesh. See illustration and description, page 42.	.05	.10	.15	.50	2.25

BRUSSELS SPROUTS.

A species of cabbage, requiring the same cultivation. The sprouts resemble small cabbage growing closely on the stalk of the plant (see illustration). They are fine for boiling during late fall and winter.

65. OLDS' NEW DANISH.



The plants are strong and robust, and the stalk large, thick and close-jointed. But the most desirable feature of this variety is that almost the whole stalk is covered (see illustration) and those at the bottom of the stalk are as fine and solid as those further up. Pkt., 5c; oz., 30c; 1/4 lb., 85c; lb., \$2.50, postpaid.

CELERIAC.

125. NEW GIANT PRAGUE.

Celeriac is very desirable, but very little known. Our New Giant Prague is the largest and best sort growing. Pkt., 5c; oz., 15c; 1/4 lb., 50c, postpaid.



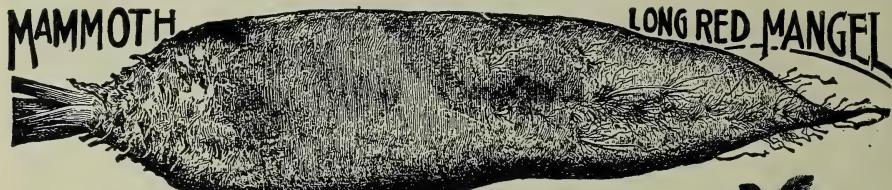
Brussels Sprouts.



Giant Prague Celeriac.
Turnip-rooted Celery.

MANGELS AND SUGAR BEETS

Mangels are good keepers and immensely productive. They increase the flow of milk for cows; are also relished by horses, hogs and sheep. 35 to 50 tons can be readily grown to the acre. Five or six pounds of seed will sow an acre. If ordered by express or freight, deduct 10c per lb. 2 lbs. or more at 5 lb. rates. Order by number.



55. **MAMMOTH LONG RED.** Very productive, often yielding 50 tons to the acre. The roots often grow more than two feet in length, but well above the ground and are easily harvested. It is the best long red mangel, and of great value for stock feeding. (See illustration above.) Oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 35c, postpaid. Not prepaid: 5 lbs., \$1.00. For larger quantities, see our Market Gardeners' net price list, before ordering.

56. **GOLDEN TANKARD.** The best yellow mangel in cultivation. It contains a larger percentage of sugar than the red mangels; very desirable and easily pulled—see illustration. Oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 35c; 5 lbs., \$1.50, postpaid. Not prepaid: 5 lbs., \$1.00.

57. **GOLDEN GIANT INTERMEDIATE.** Root intermediate between the long and the globe-shaped. Flesh white, firm and sweet, much liked by cattle. Oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 30c; 5 lbs., \$1.25, postpaid.

58. **CHAMPION YELLOW GLOBE.** The best globe-shaped mangel. Oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 30c; 5 lbs., \$1.25, postpaid.

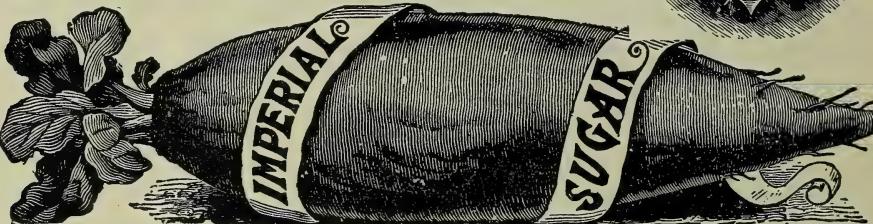
SUGAR BEETS.

Price: Oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 35c; 5 lbs., \$1.50, postpaid.

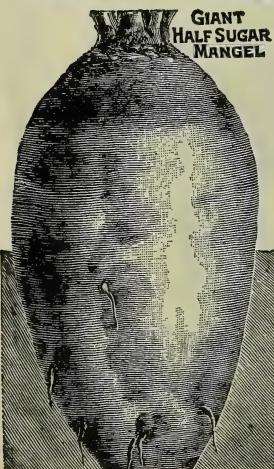
60. **LANE'S IMPERIAL.** A great favorite with stockmen. Not so rich in sugar as Vilmorin's, but larger and more profitable to grow for feeding.

61. **KLEIN WANZLEBEN.** Largely grown for sugar. The root is straight and even. A heavy yielder and rich in sugar.

62. **VILMORIN'S IMPROVED.** An improved French variety very rich, containing usually as high as 16 per cent of sugar.



Giant
Half Sugar
Mangel



63. **GIANT HALF-SUGAR BEET.** One of the most valuable for stock feeding. It unites the large size of the mangel (see illustration) with the great feeding value of the sugar beet. The roots average ten to twelve inches in length, with a rose-colored top. The flesh is pure white, firm, crisp and very sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c; 5 lbs., \$1.75, postpaid.

We test our seeds for germination before sending them out. A record is kept of each test and a stock letter stamped on every package. By referring to this stock letter and number we can tell the germinating percentage of any particular lot of seed. We will furnish this information on request.

WELL PLEASED CUSTOMERS.

WELL PLEASED CUSTOMERS OUR BEST ADVERTISEMENT. Robert Curren, of Elmira, New York, under date of Feb. 17th, 1908, writes: "I have been planting your seeds for several years and like them very much. I have gotten you a new customer, whose order is combined here with mine."

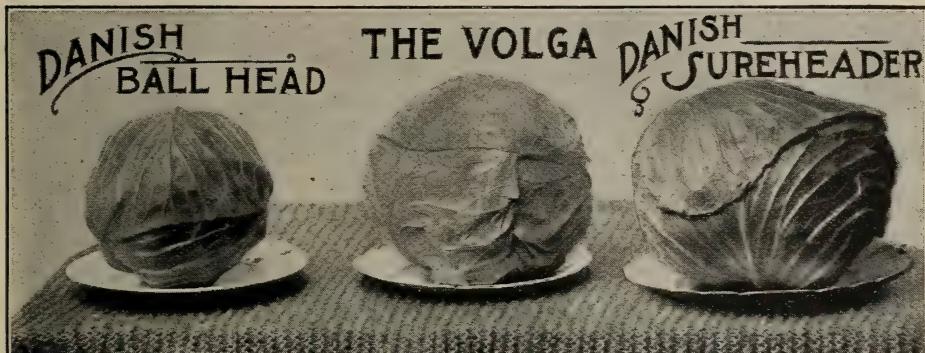
THE BEST SEEDS FOR THE MONEY ARE SOLD BY OLDS. Geo. Thompson, of Chrisman, Ills., under date of Feb. 17th, 1908, writes: "I am sending you my order for seed this year, as I find by comparing your catalogue with several others, that your prices are more reasonable than any of them."

J. E. EVANS, of Berlin, Wis., Feb. 20th, 1908, says: "I had 14 entries at the County Fair here last fall, all grown from your seed and I got 1st Prize on every exhibit, with lots of competition."

Order by Number. The number at the left of each variety, if used, will help in filling orders.

CABBAGE

Excepting the potato, cabbage is now more extensively grown for market than any other vegetable. We exercise the greatest care in selecting our cabbage seed—all of it is the best American-grown, excepting our Danish varieties, which can only reach perfection in Denmark. Each packet contains 1-6th oz. of seed, sufficient to produce 500 plants; $\frac{1}{4}$ lb. will plant one acre. Those marked with a star are the varieties we specially recommend. Order by number. Half-pounds at pound rates. ~~For \$5.00 worth, see our Market Gardeners' net price list before ordering.~~



The above illustration is a halftone made from a photograph—taken when two-thirds grown. Note the solidity of the heads and the type of each variety.

85. **OLDS' SELECT DANISH BALL HEAD.** The best cabbage for keeping through the winter. The heads are perfectly round (see illustration), solid and deep, and of a fine white color, making them different in appearance from any other variety. The quality is superior and it is the best keeper of all cabbages, although not as large as some. Best Imported Danish-grown Seed: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75, postpaid.

74. **THE VOLGA.** A valuable acquisition in the cabbage line. The heads are as round as a ball (see illustration), and perfectly solid. The flesh is firm, tender and white; most desirable for kraut as well as for all other purposes. It matures fully two weeks earlier than any other of our late growing sorts, and if set out early will mature in July and August. The Volga is fast becoming an early maturing main crop variety. Crop short—order early. Pkt., 10c; 2 pkts., 15c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$2.50, postpaid.

76. **THE HOUSER.** A favorite late winter cabbage. The heads are very satisfactory as to size, weight, quality, smallness of heart, sure-heading and long-keeping qualities; withstands drought better than most varieties. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.00, postpaid.

70. **OLDS' SELECT EARLY JERSEY WAKEFIELD.** The best early cabbage in cultivation. It forms fine, solid heads of good size, with very few outer leaves (see illustration), and is of the best quality. Seed grown only from selected heads. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.00, postpaid.

75. **ALLHEAD EARLY.** The best all-the-year-round cabbage; if only one variety is planted, nothing is better than this for all purposes. The heads are deep, flat and solid and run very uniform in shape. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75, postpaid.

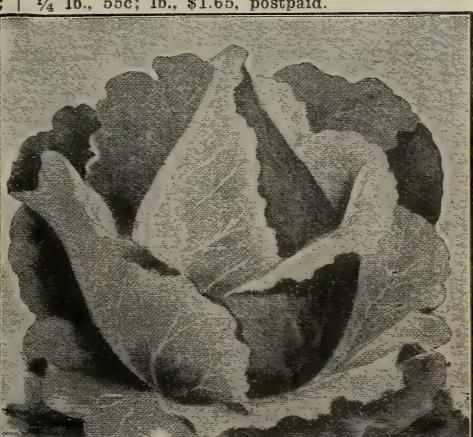
86. **DANISH SUMMER BALL HEAD.** Almost everybody is now acquainted with Danish Ball Head Cabbage. Danish Summer Ball Head is an early variety and equally as hard as the other, with the same keeping qualities. It is an excellent second early. Best Imported Danish-grown Seed: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 55c; lb., \$1.65, postpaid.

83. **PERFECTION DRUMHEAD SA-VOY.** The hardest-heading and best all round savoy cabbage in cultivation. It is of strong growth and produces perfectly blanched heads. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

~~For \$5.00 worth, see our Market Gardeners' net price list before ordering.~~ We have arranged everything so that it can be found without referring to the index. See next page for full list of cabbage. Use Slug Shot for Cabbage Worms (page 85).

87. **OLDS' DANISH SUREHEADER.** Denmark is a great cabbage and cauliflower growing country and furnishes us with some of the best seed we handle. Two years ago we secured a limited supply of this variety and have been instrumental in introducing it into this country. It produces a fine shaped, large, flattened head (see illustration). But the most remarkable thing about this cabbage is its certainty to head, every plant in our trial grounds producing a fine, large cabbage. The heads are uniform and solid, with few loose leaves. It is a good keeper and very vigorous in growth, equal to the best of the American types. Best Imported Danish-grown Seed: Pkt., 10c; 2 pkts., 15c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$2.50, 79. **OLDS' BRIDGEPORT DRUM-HEAD.** A select strain of the finest of all Drumheads; grown only from the largest and most perfect heads. It makes a very large, round, firm head. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.00, postpaid.

82. **PREMIUM LATE FLAT DUTCH.** This is a greatly improved strain of the old favorite cabbage. The Flat Dutch is very largely grown for main crop. Very profitable and a great favorite for general use. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 55c; lb., \$1.65, postpaid.



Olas' Select Early Jersey Wakefield.

CABBAGE. Full List.

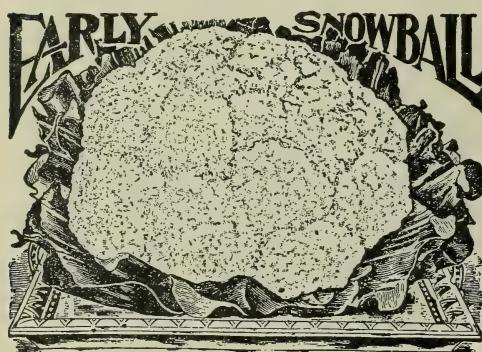
If ordered by express or freight, deduct 10 cts. per lb.

By mail postpaid.

	pkt.	oz.	1/4 lb.	lb.
70. ★ OLDS' SELECT EARLY JERSEY WAKEFIELD. Best early cabbage.	\$0.05	\$0.20	\$0.65	\$2.00
71. EXTRA EARLY EXPRESS. Earliest of all. Small pointed heads.	.05	.15	.50	1.45
72. LARGE WAKEFIELD or CHARLESTON. About a week later than Jersey Wakefield and about half as large again.	.05	.15	.50	1.50
73. EARLY SPRING. The earliest flat-headed variety.	.05	.20	.60	1.75
74. ★ THE VOLGA. A valuable acquisition in the cabbage line.	.10	.30	.85	2.50
75. ★ ALLHEAD EARLY. Best all-the-year-round cabbage.	.05	.20	.60	1.75
76. THE HOUSER. Is now a favorite late winter cabbage.	.05	.20	.65	2.00
77. HENDERSON'S SUCCESSION. Second early.	.05	.20	.65	1.90
78. SURE HEAD. All head and sure to head.	.05	.20	.60	1.75
79. OLDS' BRIDGEPORT DRUMHEAD. A select strain.	.05	.20	.65	2.00
80. ALL SEASONS. Good for both early and late.	.05	.20	.65	2.00
81. EARLY SUMMER (HENDERSON'S). A great favorite with market gardeners; large, solid, compact heads.	.05	.20	.60	1.75
82. PREMIUM LATE FLAT DUTCH. An old favorite variety.	.05	.20	.55	1.65
83. PERFECTION DRUMHEAD SAVOY. The best of all the Savoys.	.05	.20	.60	1.75
84. FOTTLER'S IMPROVED BRUNSWICK. Good both for intermediate and winter use.	.05	.15	.50	1.50
85. ★ OLDS' SELECT DANISH BALLHEAD. The best keeper for winter.	.05	.20	.60	1.75
86. DANISH SUMMER BALLHEAD. See page 45.	.05	.20	.55	1.65
87. OLDS' DANISH SUREHEADER. Sure to head. See page 45.	.10	.30	.85	2.50
88. FILDERKRAUT. Pointed heads; best for kraut.	.05	.20	.60	1.85
89. MAMMOTH ROCK RED. Hard-heading; fine for pickling.	.05	.20	.60	1.75
89 1/2 RED DUTCH. Best red cabbage for pickling.	.05	.20	.60	1.80

CAULIFLOWER

There is perhaps no seed that the market gardener is as particular about as cauliflower seed. Good seed is always high-priced and always will be. It is the poorest kind of policy to buy poor seed of any kind, but especially so of cauliflower. Beware of cheap seed. Our cauliflower seed is grown in Denmark, and is the very best we can buy. No one has any better. Each packet contains enough seed to produce 250 plants; from 3 to 4 ounces of seed will furnish plants enough for one acre. Order by number. Those marked with a star are the varieties we specially recommend. ~~For~~ For more than \$5.00 worth, see our Market Gardeners' net price list, before ordering.



90. ★ **IMPROVED EARLY SNOWBALL.** We know of no better type of this variety—very early, smooth, rounded heads (see illustration), fine grained, compact and even in size. The Snowball is now the standard variety the country over. Good for either family use or market. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 60c; 1/2 oz., \$1.00; oz., \$1.65; 1/4 lb., \$5.00, postpaid.

91. **EARLY FAVORITE.** This really is a fine strain of cauliflower. If you want a good variety at a low price, you will make no mistake in ordering the "Favorite." Pkt., 10c; 2 pkts., 15c; 1/2 oz., 40c; oz., 65c; 1/4 lb., \$2.00, postpaid.

92. **LARGE EARLY ERFURT.** Best for second early, about two weeks later than Early Snowball. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 60c; 1/2 oz., \$1.00; oz., \$1.50; 1/4 lb., \$4.50.

94. **AUTUMN GIANT.** One of the finest late varieties. Heads large, compact and thoroughly protected by the leaves. Pkt., 5c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.50.

93. ★ **DRY WEATHER.** The best Cauliflower for every kind of soil—just the variety for those who would like to grow cauliflower, but who have never been successful with other sorts. It produces large, solid, pure white heads (see illustration). It matures about a week later than our Improved Early Snowball, and is especially adapted for growing in dry locations. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 60c; 1/2 oz., \$1.00; oz., \$1.75; 1/4 lb., \$5.25, postpaid.

CHICORY.

130. **LARGE ROOTED.** Fine for salads, with oil and vinegar. The roots make a good substitute for coffee. Pkt., 5c; oz., 10c; 1/4 lb., 20c, postpaid.

COLLARDS.

132. **GEORGIA.** A Southern cabbage. Large, loose heads. Pkt., 5c; oz., 10c; 1/4 lb., 25c, postpaid.

CORN SALAD.

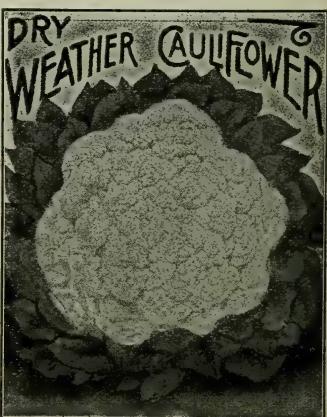
133. **LARGE SEEDED.** A fine salad and a good substitute for lettuce. Pkt., 5c; oz., 10c; 1/4 lb., 20c, postpaid.

CRESS.

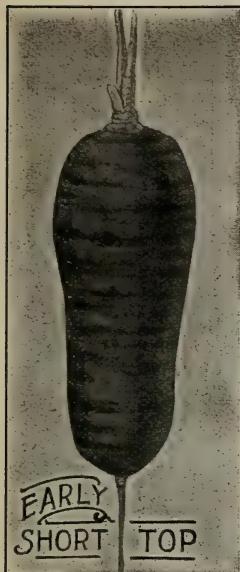
134. **EXTRA CURLED.** (Pepper Grass.) The best variety. Every one should sow a little for early spring use. Pkt., 3c; oz., 5c; 1/4 lb., 15c, postpaid.

~~To~~ To better guard the interests of our customers and to comply with the present law of our state, we stamp our packages with the percentage of purity and year when grown—**QUALITY IS OUR FIRST AIM.**

CELERIAC. Turnip-rooted Celery. See page 43, and Celery, page 48.



CARROT



100. ★ DANVERS HALF LONG.

Stump-rooted (see illustration), of excellent color, best flavor and a most wonderful producer. Easily harvested and a favorite, both for table use and stock. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid. Not prepaid: 5 lbs., \$2.25.

FREE SAMPLES FOR TRIAL.

FOR 1910 INTRODUCTION.

We have a new carrot—sweet, tender and a good cropper. See offer, page 37.

104. ★ EARLY CHANTENAY. Very early, and the most profitable of all early carrots. Grows five or six inches long, very smooth (see illustration). Primarily a table carrot, but also profitable for stock. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid. Not prepaid: 5 lbs., \$3.00.

102. OLDS' IMPROVED LONG ORANGE.

 A standard late variety (see illustration); deep orange color; of recent years much improved by selection of the best formed and deepest colored roots. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c, postpaid. Not prepaid: 5 lbs., \$2.50.

106. EARLY SCARLET SHORT HORN. A popular standard variety for very early. Flesh fine grained and of a deep orange color. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c, postpaid. Not prepaid: 5 lbs., \$3.25.

 See page 36 for our Cash Discount offer on Garden Seeds.

CARROTS FOR STOCK ONLY.

Stock carrots should be more largely grown. They are profitable and nutritious for feeding, are easily raised, and can be kept in good condition when properly stored.



112. THE MASTODON.

The heaviest cropper, yielding more tons to the acre than any other carrot. The flesh is white, solid, crisp and very sweet. Easily harvested and well liked by stock—see illustration. Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 45c, postpaid. Not prepaid: 5 lbs., \$1.50.

 It is not what you pay, but what you get, that makes the bargain—the best is always the cheapest.

See top of next page for Full List of Carrots.



CARROT. Full List.

If by express or freight, deduct 10 cts. per lb.

		By mail postpaid.				
		pkt.	oz.	1/4 lb.	1 lb.	5 lbs.
100. ★DANVERS HALF LONG.	A general favorite.	\$0.05	\$0.10	\$0.20	\$0.60	\$2.75
101. ★EARLY SHORT TOP.	The best carrot for family use.	.05	.10	.25	.70	3.25
102. OLDS' IMPROVED LONG ORANGE.	The old standard greatly improved	.05	.10	.20	.60	3.00
103. ★OXHEART.	Best all-round carrot.	.05	.10	.25	.70	3.25
104. ★EARLY CHANTENAY.	Best early carrot.	.05	.10	.25	.75	3.50
105. EARLIEST FRENCH FORCING.	Used expressly for forcing.	.05	.10	.30	.85	4.00
106. EARLY SCARLET SHORT-HORN.	A popular early variety.	.05	.10	.25	.80	3.75
107. INTERMEDIATE OR ST. VALEERY.	A fine late variety.	.05	.10	.25	.75	3.50
CARROTS FOR STOCK ONLY.						
110. LARGE WHITE BELGIAN.	Enormously productive.	.05	.15	.50	.25	
111. LONG ORANGE BELGIAN.	Roots pure orange.	.05	.15	.50	2.25	
112. THE MASTODON.	The heaviest cropper. See illustration and description, page 47.	.05	.15	.45	2.00	

CELERY

Celery seed is slow to germinate—sow thinly and cover lightly, and then keep constantly moist. Our packets each contain seed enough to produce 1,000 plants; 2 oz. of seed sufficient for one acre. Those marked with a star are the varieties we specially recommend. Order by number.



123. SILVER SELF-BLANCHING. The most popular varieties of celery are Golden Self-Blanching and White Plume—Silver Self-Blanching combines in one variety the desirable qualities of the two. It is a white self-blanching variety; robust, compact, solid, crisp and tender—see illustration. Pkt., 5c; 1/2 oz., 15c; oz., 20c; 1/4 lb., 60c, postpaid.

122. ★SNOW WHITE. A new variety. This celery is a free blancher and is not subject to rust. It produces heavy, crisp stalks and is a good keeper. Matures early and commands high prices when sold in market. The color is pure white, and we predict a great demand for it—give it a trial. Pkt., 5c; 1/2 oz., 15c; oz., 20c; 1/4 lb., 65c, postpaid.



115. WHITE PLUME. Olds' Select. The earliest celery known. A great favorite. Its stalks are naturally white, so that the work of blanching is accomplished by simply drawing them together. Not a good keeper, but an excellent sort for fall and early winter use. Pkt., 5c; 1/2 oz., 15c; oz., 20c; 1/4 lb., 55c, postpaid.

117. ★GOLDEN SELF-BLANCHING. The leading early variety now in all markets. Stalks are broader and heavier than those of White Plume, and much superior in quality, while it is only a little later. Our seed is a selected strain. Pkt., 10c; 2 pkts., 15c; 1/2 oz., 20c; oz., 30c; 1/4 lb., 85c, postpaid.

121. ★WINTER QUEEN. The most desirable of all winter varieties. It will keep late into spring; is beautiful in appearance (see illustration), of close habit and compact growth; ribs perfectly solid and crisp. Pkt., 5c; 1/2 oz., 15c; oz., 20c; 1/4 lb., 60c, postpaid.

119. OLDS' NEW ROSE. The best red celery; of excellent flavor, solid, crisp and stringless. The new rose is a splendid late variety and an excellent keeper. Pkt., 5c; 1/2 oz., 15c; oz., 20c; 1/4 lb., 55c, postpaid.

**CELERY. Full List.**

One pound of any variety at 3 times the price of 1/4 lb.

		By mail postpaid.			
		pkt.	1/2 oz.	oz.	1/4 lb.
115. WHITE PLUME.	Olds' Select. The earliest celery known.	\$0.05	\$0.15	\$0.20	\$0.55
116. PINK PLUME.	A strong, healthy, compact grower; early, solid and crisp—remaining, when trenched, in good condition a long time.	.05	.15	.20	.65
117. ★GOLDEN SELF-BLANCHING.	The best early variety.	.10	.20	.30	.85
118. GIANT PASCAL.	Best for fall and winter use. Stalks are very large.	.05	.10	.15	.40
119. OLDS' NEW ROSE.	The best red celery; very solid.	.05	.15	.20	.55
120. DWARF GOLDEN HEART.	A standard variety, grown for market.	.05	.10	.15	.40
121. ★WINTER QUEEN.	The best celery for winter use.	.05	.15	.20	.60
122. ★SNOW WHITE.	A free blancher and not subject to rust.	.05	.15	.20	.65
123. SILVER SELF-BLANCHING.	A white self-blanching celery, combining the grand qualities of Golden Self-Blanching and White Plume.	.05	.15	.20	.60
124. CELERY FOR SEASONING.	Good, clean seed.	.05	.10	.15	.25
125. CELERIAC.	Turnip-rooted Celery. Fine for soup, page 43.	.05	.15	.50	

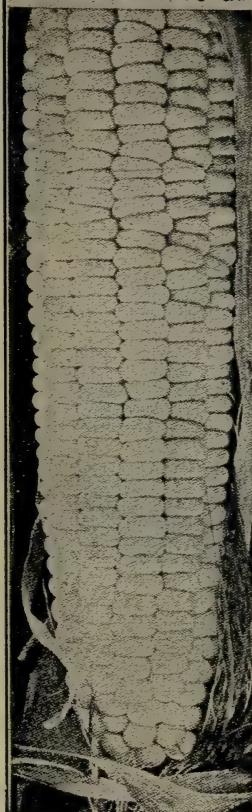
See page 37 for the list of our new Vegetables—try some of them.

SWEET CORN

Our Sweet or Sugar Corn is all properly cured and first-class in every respect. Sweet Corn should not be planted until the ground is warm. Plant at intervals of two weeks until July; you will then have corn at the proper stages from July to October. Our packets each contain 1½ ounces, sufficient to plant 20 to 25 hills. One peck will plant an acre in hills. Sweet Corn is sold by measure. Those marked with a star are the varieties we specially recommend. Order by number. Pints, half-pecks, and half-bushels at quart, peck, and bushel rates.

PEEP O' DAY

Earliest on record.



135. **PEEP O' DAY.** A Good Extra Early. Described as the "earliest on earth." Originated in Minnesota; ears 5 inches long, perfectly formed, and well filled—see illustration. The corn is very tender and sweet. We believe Peep O' Day is the earliest variety of sweet corn yet introduced. Pkt., 5c; pt., 15c; qt., 25c, postpaid. By express or freight, not prepaid: Qt., 15c; pk., \$1.10; bu., \$4.00; 2 bus. or more, \$3.50 per bu.

137. **★ OLDS' EARLIEST IDEAL.** Not the EARLIEST but the BEST early sweet corn. Ears 8 inches long—see illustration and full description, page 37. Pkt., 5c; pt., 20c; qt., 30c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.25; bu., \$4.50; 2 bus. or more, \$4.00 per bu.

145. **★ OLDS' EARLY EVERGREEN.** Like Stowell's Evergreen, only ten days earlier. Large ears—see illustration. About

8 inches long and 12 to 16 rows, and identical in flavor with the famous Stowell's Evergreen. This new variety is indispensable to the market gardener as a succession to the second earlies. Equally desirable for the home garden. Two plantings will cover the entire season. Pkt., 5c; pt., 15c; qt., 25c, postpaid. By express or freight, not prepaid: Qt., 15c; pk., \$1.00; bu., \$3.75.

PREMO.

141. Claimed to be the best early sweet corn in cultivation. First introduced in 1900. The Premo is a genuine sweet corn, and not only combines all the good qualities of most of the leading early varieties, but is really superior to many of them in size, quality and appearance. Pkt., 5c; pt., 15c; qt., 25c, postpaid. By express or freight, not prepaid: Qt., 15c; pk., \$1.00; bu., \$3.75.

142. **GOLDEN BANTAM (BURPEE'S).** Claimed to be the earliest sweet corn, but with us, planted at the same time as Peep O' Day, Cory and other early varieties, it matured 10 days after Peep O' Day. The Bantam originated in Massachusetts: is a deep yellow in color and very sweet. We have the genuine. Pkt., 5c; pt., 15c; qt., 25c, postpaid. Not prepaid: Qt., 15c; pk., \$1.15; bu., \$4.25.

146. **WHITE EVERGREEN.** Like Stowell's Evergreen; pure white. The ears are large, well filled with long, slender grains (see illustration); fine and sweet, and an excellent variety for market gardeners and canners as well as all lovers of good sweet corn. There is no sweet corn more largely planted than Evergreen. All our strains of these varieties are sure to give satisfaction—try this one. Pkt., 5c; pt., 15c; qt., 25c, postpaid. Not prepaid: Qt., 15c; pk., \$1.15; bu., \$4.25.

139½. **COUNTRY GENTLEMAN.** Without doubt the sweetest and most delicious sweet corn grown; also one of the most productive, each stalk producing from 2 to 3 ears. Kernels are very deep and cob small. Season medium. Pkt., 5c; pt., 15c; qt., 25c, postpaid. By express or freight, not prepaid: Qt., 15c; pk., \$1.15; bu., \$4.25; 2 bus. or more, \$3.75 per bu.

138. **EARLY MINNESOTA.** A standard early variety, nearly as early as Cory. Ears are white, larger than Cory, very sweet and tender; very productive for an early variety. Pkt., 5c; pt., 15c; qt., 25c, postpaid. By express or freight, not prepaid: Qt., 15c; pk., 90c; bu., \$3.50.

Pop Corn, page 51. Also note our new Pop Corn, Red Beauty, and how to GET A PKT. FREE.



EARLY EVERGREEN



THE BEST THREE FOR SUCCESSION.

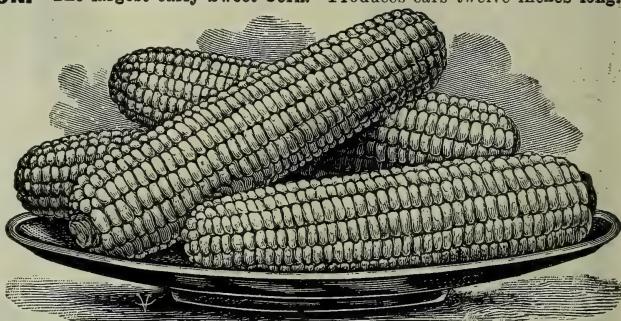
One pkt. each, 10c; one pt. each, 40c; one qt. each, 75c, postpaid. By express or freight, not prepaid:
One qt. each, 45c; one pk. each, \$3.00.

136. **MAMMOTH WHITE CORY.**

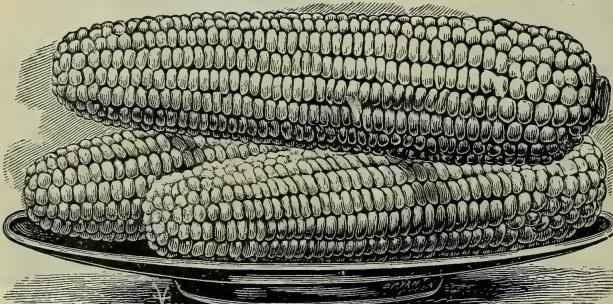
Our earliest variety, with the exception of Peep O' Day and Olds' Ideal. It is large but not mammoth. The name "Mammoth" should not have been given to it, as it indicates something very large. Mammoth White Cory is no later than the old Cory, so famous as the standard extra early, but is 12-rowed instead of 8-rowed, and the ears are quite good sized (see illustration opposite), which makes it a much more valuable variety. The grain is large, broad, pure white, and of excellent quality for an extra early. Pkt., 5c; pt., 15c; qt., 25c, postpaid. By express or freight, not prepaid: Qt., 15c; pk., \$1.00; bu., \$3.75; 2 bus. or more, \$3.25 per bu.

139. **★ EARLY CHAMPION.** The largest early Sweet Corn. Produces ears twelve inches long.

Only a few days later than the smaller early sorts, and ears nearly as large as the largest late sorts. (See illustration.) About five days later than Early Minnesota, with about the largest and most vigorous growth of all varieties tested. Pure white, with white cob; very sweet and tender. If you want but one variety for both early and late, plant Early Champion. Pkt., 5c; pt., 15c; qt., 25c, postpaid. By express or freight, not prepaid: Qt., 15c; pk., \$1.10; bu., \$4.00; 2 bus. or more, \$3.50 per bu.

147. **STOWELL'S EVERGREEN.** The Best Late Sweet

Corn for any purpose. Well known and very popular everywhere. It is very large eared (see illustration), very hardy and productive, sweet and tender, and remains a long time in suitable condition for cooking. Our seed is very carefully selected for large ear and deep kernel. Pkt., 5c; pt., 15c; qt., 25c, postpaid. By express or freight, not prepaid: Qt., 15c; pk., 90c; bu., \$3.50; 2 bus. or more, \$3.00 per bu.



Select \$1.00 worth of packets and ounces and remit 75 cts. See page 36.

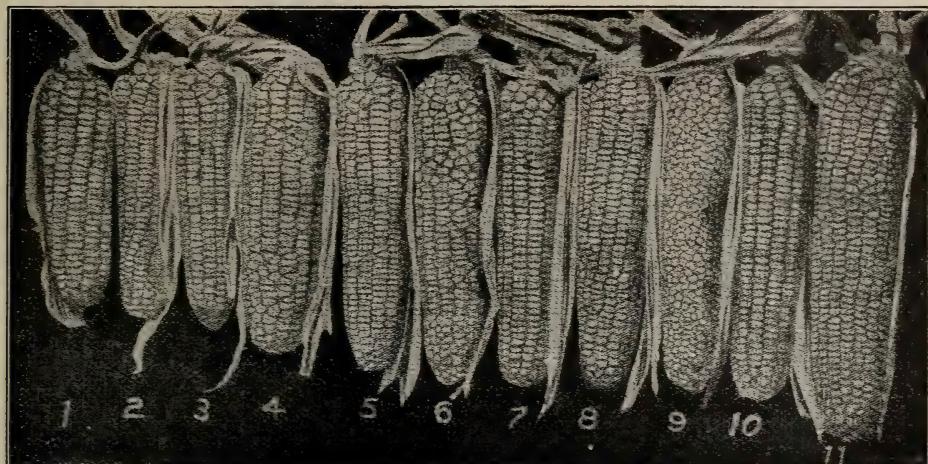
144. **★ WHITE MEXICAN.** The best early market variety. The White Mexican possesses all the good qualities of the old Black Mexican—just as sweet, with just as fine a flavor—without the objectionable color. It matures early, furnishing edible ears (see illustration) from four to six days later than Cory. We claim the White Mexican and Olds' Ideal will lead all the early sorts on account of size of ear, sweetness and fine flavor. Pkt., 5c; pt., 15c; qt., 25c, postpaid. By express or freight, not prepaid: Qt., 15c; pk., \$1.15; bu., \$4.25.

139. **LATE MAMMOTH.** The largest-eared variety. It is of excellent quality, sweet, tender and delicious, and its only fault (if this can be considered a fault) is the immense size of the ears. Pkt., 5c; pt., 15c; qt., 25c, postpaid. By express or freight, not prepaid: Qt., 15c; pk., \$1.00; bu., \$3.75.

We will not substitute, unless given permission to do so. We try to please our customers, and we believe such treatment will benefit us the most in the long run—see page 38 for WISCONSIN STANDARDS.

If \$5.00 worth of Sweet Corn is wanted, get our Market Gardeners' price list before ordering.





SWEET CORN. Full List.

Pints, half-pecks and half-bushels at qt., pk. and bu. rates.

	By mail, postpaid.			By exp. or frt., not prepaid.		
	pkt.	pt.	qt.	qt.	pk.	bu.
135. PEEP O' DAY. Earliest of all. Fig. 2.....	\$0.05	\$0.15	\$0.25	\$0.15	\$1.10	\$4.00
136. MAMMOTH WHITE CORY. Earliest variety, excepting Peep O' Day and Olds' Ideal. Fig. 4.....	.05	.15	.25	.15	1.00	3.75
137. ★OLDS' EARLIEST IDEAL. Not the EARLIEST, but the BEST early sweet corn. Fig. 5, and page 37.....	.05	.20	.30	.20	1.25	4.50
138. EARLY MINNESOTA. A standard early variety. Fig. 7.....	.05	.15	.25	.15	.90	3.50
139. ★EARLY CHAMPION. The largest eared early sweet corn. Fig. 10.....	.05	.15	.25	.15	1.10	4.00
139½ COUNTRY GENTLEMAN. The sweetest sweet corn grown. Fig. 9.....	.05	.15	.25	.15	1.15	4.25
140. KENDEL'S EARLY GIANT. Large handsome ears.....	.05	.20	.30	.20	1.40	5.00
141. PREMO. Claimed to be the best early sweet corn. Fig. 3.....	.05	.15	.25	.15	1.00	3.75
142. GOLDEN BANTAM. Burpee's. Fig. 1.....	.05	.15	.25	.15	1.15	4.25
143. CROSBY'S EARLY. A favorite with canners.....	.05	.15	.25	.15	.90	3.50
144. ★WHITE MEXICAN. The best early market variety.....	.05	.15	.25	.15	1.15	4.25
144½ COSMOPOLITAN. A grand new second-early variety; fine large ears, well filled with large grains. Fig. 6.....	.05	.15	.25	.15	1.10	4.00
145. ★OLDS' EARLY EVERGREEN. Ten days earlier than Stowell's. Fig. 8, and page 49.....	.05	.15	.25	.15	1.00	3.75
146. WHITE EVERGREEN. A new variety. Pure white.....	.05	.15	.25	.15	1.15	4.25
147. STOWELL'S EVERGREEN. The best late sweet corn.....	.05	.15	.25	.15	.90	3.50
148. ZIG-ZAG EVERGREEN. Large kernels, very sweet.....	.05	.15	.25	.15	1.00	3.75
149. LATE MAMMOTH. This variety produces the largest ears of any sort. It is excellent, sweet and tender. Fig. 11.....	.05	.15	.25	.15	1.00	3.75
FODDER EVERGREEN. See Field Seeds.....						

POP CORN AND PEANUTS.

Any boy or girl sending us an order amounting to 25 cents or more, can have a packet of Red Beauty Pop Corn FREE.

Any boy or girl sending us an order amounting to 50 cents or more can have a packet of Mammoth Peanuts and a packet of Pop Corn FREE. Be sure and ask for them when you order.

POP CORN.

150. **OLDS' IMPROVED WHITE RICE.** Every grower of pop corn is acquainted with White Rice. It is the most popular variety, and always commands the highest price in every market. Pkt., 5c; pt., 20c; qt., 30c, postpaid. By express or freight, not prepaid: Pt., 10c; qt., 15c; 10 lbs. or more, 5c per lb.

151. **QUEEN'S GOLDEN.** Largest and most productive variety. Kernels are smooth, handsome, and of a golden yellow color. Pkt., 5c; pt., 20c; qt., 30c, postpaid. Not prepaid: Pt., 10c; qt., 15c; 10 lbs. or more at 5c per lb.

152. **RED BEAUTY.** A new red rice pop corn; medium-sized ears, with very small cob and beautiful, bright red grains. It is early; ready for popping in four months from planting, and when popped expands into a large, flake-like puff, which is tender and just what the boys and girls are looking for—try it. Pkt., 5c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Pt., 10c; qt., 20c; 10 lbs. or more, 6c per lb.

PEANUTS.

315. **MAMMOTH VIRGINIA.** The largest, sweetest and heaviest yielding variety. (See illustration.) Every boy and girl can grow their own peanuts here in the north. Erect stems and upright foliage; more easily cultivated and much more profitable than the common spreading sort. Large pkt., 5c; pt., 15c; qt., 25c, postpaid. By express or freight, not prepaid: Qt., 15c; ½ pk., 40c; pk., 75c.

Not the only "Best seeds that grow," but seeds just as good as the best sold by Olds.

A WELL-PLEASED CUSTOMER.

"Seeds ordered came promptly. They look good, and the packets are larger than I have been getting from other seed houses."

Feb. 21, 1907. S. W. Adams, Aledo, Ill.

CUCUMBER

The cucumber crop with the exception of one or two varieties was very short last year, and although we always contract for more seed than our actual needs, we have no surpluses; neither have we any old seed on hand—therefore, we would advise everyone to order early. Our packets each contain $\frac{1}{4}$ oz. of seed; sufficient to plant from 15 to 20 hills; 2 lbs. will plant one acre in hills.

If ordered by express or freight, deduct 10¢ per lb. Half-pounds at pound rates. Those marked with a star are the varieties we specially recommend. Order by number.

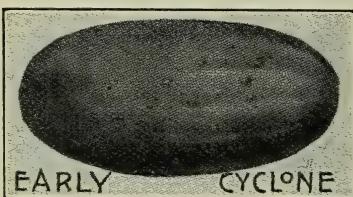
If more than \$5.00 worth is wanted, get our Market Gardeners' net price list, before ordering.



158. OLD'S IMPROVED CHICAGO PICKLING.

Used almost exclusively by the factories about Chicago. It is of medium length, pointed at both ends (see illustration); color deep green; begins to set its fruit when the vines are quite young. Also valuable for slicing, fine flavor; never overgrown and seedy. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.20, postpaid.

168. ★EARLY CYCLONE. King of the Earliest. Not only the earliest, but also very productive; one of the most desirable of all the White Spines, being shorter and thicker, and holding its deep green color better than any other early cucumber in cultivation. See illustration. Valuable both for slicing and for pickling. We offer strictly pure, genuine seed. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.15, postpaid.



flesh pure white, solid, crisp and tender. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.



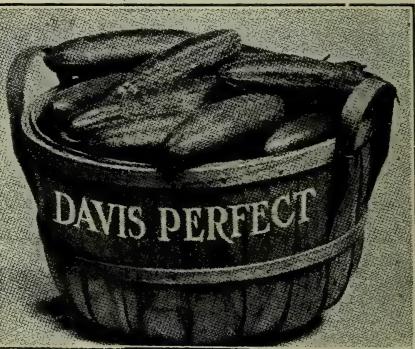
164. ★OLD'S SELECT WHITE SPINE. This, our best White Spine, is an extra select strain. The cucumbers are almost cylindrical in shape, slightly pointed at the ends; very productive; fruits dark green in color, and unequaled alike for market and for commercial pickles; also excellent for slicing. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

157. FORDHOOK PICKLING. One of the best and most prolific varieties for medium-sized pickles; vines vigorous, healthy and productive; fruits tender, crisp, and even if allowed to grow to full size, excellent for table use. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

169. ★DAVIS PERFECT. Unequaled for color, shape and productiveness (see illustration). Mr. Eugene Davis, the originator, also the originator of Grand Rapids Lettuce (page 54) and Davis White Wax Bean (page 41), says: "I have been experimenting for several years and have at last succeeded in fixing a perfect type, combining quality, shape, color and productiveness. The quality is fine, very tender and brittle and with very few seeds; altogether an exceptionally fine table variety." Our seed is from extra select stock. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, postpaid.



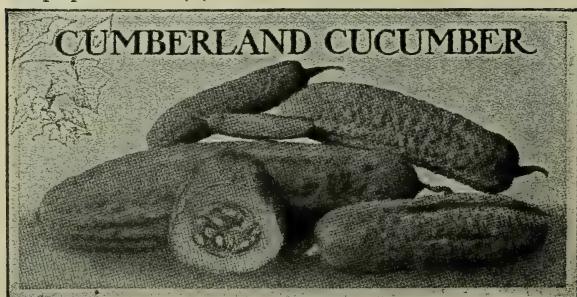
165. OLD'S IMPROVED LONG GREEN. One of the best for pickles and salad. The young fruit makes excellent pickles, and when ripe is the best for sweet pickles. Vines vigorous and productive. Fruits long, firm and crisp. The variety is a very popular one, and the seed we offer is an improved strain. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid. Not prepaid: 5 lbs., \$4.25.



163. ★CUMBERLAND. The best pickling cucumber known; very prolific, with few seeds, and fine for both slicing and pickling. The Cumberland is a rapid, strong grower, producing fruit very straight and symmetrical in form (see illustration). The flesh is firm, very crisp and tender at all stages. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

EX. EARLY WHITE SPINE.

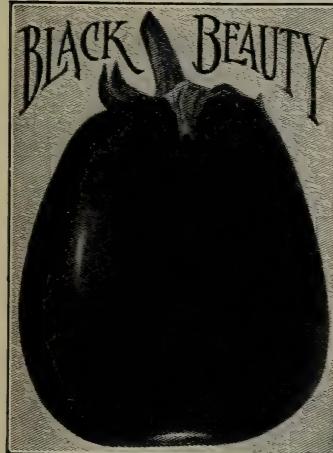
160. An extra fine type of what is probably the most popular variety in America today. Unsurpassed for table use; also used for pickling; very productive. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.15, postpaid.



CUCUMBER. Full List.

If ordered by express or freight, deduct 10c per lb. Half-pounds at lb. rates.

		By mail postpaid.
	pkt. oz. $\frac{1}{4}$ lb. lb.	
155. EARLY FRAME.	An old and most popular variety; very productive.	\$0.05 \$0.10 \$0.35 \$1.00
156. EARLY GREEN CLUSTER.	Fine for small pickles.	.05 .10 .35 1.00
157. FORDHOOK PICKLING.	One of the best and most prolific.	.05 .15 .40 1.25
158. OLDS' IMPROVED CHICAGO PICKLING.	Page 52.	.05 .15 .40 1.20
159. PERFECTED JERSEY PICKLE.	Excellent for pickles.	.05 .15 .40 1.25
160. EXTRA EARLY WHITE SPINE.	Useful for pickling, also table use;	.05 .15 .40 1.15
161. ARLINGTON WHITE SPINE.	A fine strain of the well-known White Spine. Large, handsome fruits.	.05 .15 .45 1.30
162. COOL AND CRISP.	Extra early, excellent for pickling or slicing.	.05 .15 .45 1.35
163. ★ CUMBERLAND.	The best pickling cucumber known.	.05 .10 .35 1.00
164. ★ OLDS' SELECT WHITE SPINE.	Our best White Spine.	.05 .15 .40 1.25
165. OLDS' IMPROVED LONG GREEN.	One of the best for pickles.	.05 .10 .35 1.00
166. THORBURN'S EVERBEARING.	A continuous bearer.	.05 .15 .40 1.25
167. LIVINGSTON'S EMERALD.	Large, smooth, and deep green.	.05 .10 .35 1.00
168. ★ EARLY CYCLONE.	King of the Earliest.	.05 .15 .40 1.15
169. ★ DAVIS PERFECT.	Unequalled for color, shape and productiveness.	.05 .15 .50 1.50
170. JAPANESE CLIMBING.	Can be trained upon a trellis or poles.	.05 .15 .40 1.25
171. WEST INDIA GHERKIN or BURE.	Small prickly fruits.	.10 .20 .65 2.00
172. GIANT PERA.	Large, long, smooth; flesh clear, crisp and tender.	.05 .15 .50 1.50
174. OLDS' MIXED.	Cucumbers the entire season.	.05 .10 .20 .60

EGG PLANT.

The egg plant is a delicious vegetable and should be in every garden. It is also a profitable market crop. Is easily cultivated, but should not be transplanted until warm weather is assured. Packets each contain seed sufficient to produce from 100 to 150 plants. $\frac{1}{4}$ lb. will furnish plants enough to set one acre.

180. **NEW YORK IMPROVED.** Very large, smooth and spineless. Pkt., 5c; $\frac{1}{2}$ oz., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

181. ★ **BLACK BEAUTY.** The best early market variety. Also the best for family use. It is fully ten days earlier than the New York Improved, very attractive in appearance (see illustration), and entirely spineless. The fruits set freely and develop quickly, so that the entire crop can be gathered before frost. We predict this egg plant will be in great demand when better known. Pkt., 5c; $\frac{1}{2}$ oz., 25c; oz., 45c; $\frac{1}{4}$ lb., \$1.35.

ENDIVE.

185. **GREEN CURLED.** A refreshing salad. Can be used all through the fall and winter. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c.

186. **WHITE CURLED.** Leaves finely cut and almost white; does not need blanching. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c, postpaid.

USEFUL GOURDS.

190. **JAPANESE NEST-EGG.** These resemble hens' eggs in color, form and size; they make the very best nest eggs. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c, postpaid.

191. **SUGAR TROUGH.** Useful for many household purposes. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c, postpaid.

192. **THE DIPPER.** Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c, postpaid.

193. **HERCULES CLUB.** Ornamental as well as useful. 194. **ORANGE.** The size and shape of an orange. 195. **MIXED.** All the above and other varieties mixed.

KALE OR BORECOLE.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c, postpaid.

200. **DWARF GERMAN.** Very hardy, with dark green leaves; much improved by frost.

201. **DWARF CURLED SCOTCH.** Dwarf; beautifully curled, bright green and very hardy.

KOHL RABI. TURNIP CABBAGE.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c, postpaid.

205. **EARLY WHITE VIENNA.** Probably the best variety. Early and tender.

206. **PURPLE VIENNA.** A popular variety for table use.

HERBS.

The following medicinal herbs are so well known they need no special description. What is more healthful than Fennel, Sage or Anise tea? Herbs are also much used for flavoring; very desirable for an unused corner of the garden.

480. **Anise** Pkt. 5c, oz. 10c.

481. **Balm** Pkt. 5c, oz. 15c.

483. **Caraway** Pkt. 5c, oz. 10c.

485. **Dill** Pkt. 5c, oz. 10c.

486. **Fennel, Sweet** Pkt. 5c, oz. 10c.

487. **Horehound** Pkt. 5c, oz. 20c.

488. **Lavender** Pkt. 5c, oz. 15c.

489. **Marjoram, Sweet** Pkt. 5c, oz. 10c.

490. **Rosemary** Pkt. 10c, oz. 25c.

492. **Sage** Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

493. **Summer Savory** Pkt. 5c, oz. 10c.

496. **Thyme** Pkt. 5c, oz. 20c.

494. **Winter Savory** Pkt. 5c, oz. 20c.

498. **Wormwood** Pkt. 5c, oz. 20c.

499. **Mixed (all the above)** Pkt. 5c.



One brick, 35c; 3 bricks (4 lbs.), \$1.00, postpaid. Not prepaid: 1 brick, 20c; 3 bricks, 50c. Special prices on larger quantities.

OKRA.

278. **WHITE VELVET.** Very productive and superior in flavor and tenderness to any other variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c, postpaid.

Good crops can be grown only from good seeds—try our seeds.

MUSHROOM.**Pure Culture Spawn.**

Repeated trials have demonstrated that the Pure Culture Spawn is far superior to spawn that is imported; and when once used no other is wanted. It costs more than the imported, but the results show it is by far the cheaper. A brick weighs 1 1/3 lbs. Cultural directions free with every order.

LETTUCE

Lettuce is in demand every month of the year, and is one of the most profitable crops grown by market gardeners. Our seed is grown by one of the most careful seed-growers in California. Our packets each contain $\frac{1}{4}$ oz. of seed, sufficient for from 25 to 30 feet of drill; 3 lbs. will seed one acre.



215. ★ **OLDS' EARLIEST FORCING.** (Grand Rapids). The best variety for forcing. It does not form heads, but makes a rapid, upright growth of loose leaves. Very crisp, tender and delicious. Useful for outdoor planting. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c, postpaid.

220. ★ **EARLY PRIZE HEAD.** A splendid lettuce for family use—see illustration. It forms a large, tender, crisp, loose-leaf head of bright crimped leaves tinged with brownish red; remains good throughout the entire season. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 28c, postpaid.

226. **OLDS' GOLDEN QUEEN.** One of the best first early varieties. It is a head lettuce, but also makes a good forcing sort, producing medium-sized, golden-yellow heads, solid, crisp and tender. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c, postpaid.

228. **ALL THE YEAR ROUND.** One of the best varieties for market. It can also be used for forcing—see illustration. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 28c, postpaid.



223. ★ **UNRIValed.** This new lettuce comes nearer combining all the qualities required by a market gardener than any other sort we know of. It is early, large (see illustration), attractive in color, and resists the summer heat. It can be sown almost the whole year round, and is crisp and tender—try it. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c, postpaid.

227. ★ **MAY KING.** The best early-heading variety. The inner leaves are tightly folded (see illustration), of good substance and a rich yellow color. It is hardy, early and a quick grower. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c, postpaid.



LETTUCE. Full List.

		Mail, postpaid.
		pkt. oz. $\frac{1}{4}$ lb.
One pound of any variety at 3 times the price of $\frac{1}{4}$ lb.; $\frac{1}{2}$ pounds at lb. rates		
215. ★ OLDS' EARLIEST FORCING (Grand Rapids). The best variety of forcing	\$0.05	\$0.10 \$0.30
216. ICEBERG. Solid heads, with leaves always crisp and tender.	.05	.10 .35
217. IMPROVED HANSON. Heads solid, crisp and tender.	.05	.10 .25
218. IMMENSITY. A new variety; large and heat-resisting.	.05	.15 .40
219. BLACK-SEEDED SIMPSON. A popular variety; crisp and tender.	.05	.10 .30
220. ★ EARLY PRIZE HEAD. Splendid for family use	.05	.10 .28
221. EARLY CURLLED SIMPSON. Fine for cutting, and for family use	.05	.10 .25
222. BIG BOSTON. The best large-headed variety for forcing	.05	.10 .35
223. ★ UNRIValed. It is early, attractive and resists heat	.05	.15 .45
224. WONDERFUL. Large heads of fine quality; crisp, rich and tender.	.05	.10 .38
225. CALIFORNIA CREAM BUTTER. Extra fine	.05	.10 .30
226. OLDS' GOLDEN QUEEN. One of the best first early varieties	.05	.15 .50
227. ★ MAY KING. The best early-heading variety	.05	.10 .35
228. ALL THE YEAR ROUND. One of the best varieties for market	.05	.10 .28
229. OAK LEAVED. Light green, in shape like an oak leaf.	.10	.25 .75
230. TILTON'S WHITE STAR. A distinct variety of Black Seeded Simpson	.05	.10 .25
231. PARIS WHITE COS. Produces long, pointed, compact leaves	.05	.10 .30
234. OLDS' LETTUCE MIXTURE. Salad throughout the whole season with one sowing. Lb., 50c.	.05	.10 .20

OLD LETTUCE SEED FOR BIRDS. Lb., 45c, postpaid. Not prepaid: 5 lbs. or more, 30c per lb.

MUSKMELON

Our Muskmelon Seed is the best that can be procured and our prices are lower than most others. With the exception of one or two varieties, we have a fair crop of seed this year, and give our customers the benefit, by low prices—quality considered. Each packet contains $\frac{1}{4}$ oz. of seed, enough to plant from 15 to 20 hills; 2 to 3 lbs. will plant one acre in hills. Order by number. Those marked with a star are the varieties we specially recommend. If ordered by express or freight, deduct 10c per lb. 2 lbs. or more at 5-lb. rates. If more than \$5.00 worth of seed is wanted, get our Market Gardeners' net price list before ordering.



Illustration is a halftone from a photograph of a fair specimen grown on our trial grounds—note the perfect shape and most desirable size.

Order anything from this catalogue to the amount of \$1.00 or more, and we will add free, on request, one packet of the **EARLY MODEL MELON**.

New varieties are worth while—see page 37 for a list of the new vegetables added this year, also free samples of those we intend to introduce next year.

245. ★ OLDS' EARLY MODEL. The Perfect Muskmelon. The Early Model withstands drought remarkably well; it averages about two pounds in weight—is perfect in shape (see illustration); is very productive and possesses all the good qualities of the Rocky Ford. The flesh is green, seed cavity small and with few seeds. It bears transportation well, and on account of its perfect shape and size, will bring fancy prices on any market. The Model is just the melon also for the home garden—try it. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid. Not prepaid: 5 lbs. or more at 85c per lb.

236. EXTRA EARLY HACKENSACK. Ten days earlier and also larger than the old Hackensack. Flesh light green and excellent in flavor; one of the best market varieties. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid. Not prepaid: 5 lbs. or more at 85c per lb.



242. BURRELL'S GEM. The golden fleshed Rocky Ford. During the last few years many carloads of fine melons have been shipped east from the growers at Rocky Ford, Colorado, and the Rocky Ford melon has done more to popularize muskmelons than any other one sort. The Burrell's Gem, which is really an improved Rocky Ford, averages 2 lbs. in weight, 6 inches in length and $4\frac{1}{2}$ inches across (see illustration). It is very solid and has a small seed cavity. The flesh is golden in color instead of green, very thick, fine-grained and spicy. An abundant yielder, good shipper, and when once tried will be preferred to even a thoroughbred Rocky Ford. To be sure of having the best in muskmelons, order Burrell's Gem and Olds' Early Model. Prices of Burrell's Gem for 1909: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.35.

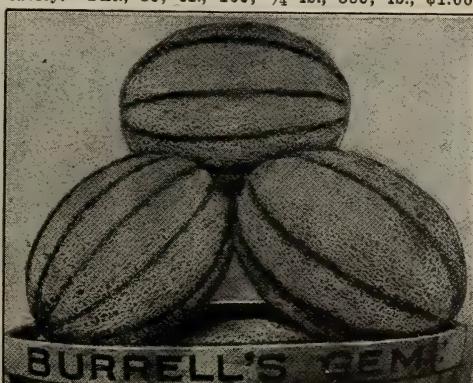
238. EMERALD GEM. One of the sweetest melons in cultivation; smooth skin; deep salmon-colored flesh; early and prolific. On account of its fine quality this is one of the best melons for the home garden. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, postpaid.

244. ★ OLDS' ROCKY FORD or NETTED GEM. The melon that has made Rocky Ford famous. The Rocky Ford is probably in greater demand than any other one melon, and much seed of this variety is offered every year at a low price, by careless growers. Our seed is carefully grown from selected stock seed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c, postpaid. Not prepaid: 5 lbs. or more at 70c per lb.

239. ★ OLDS' SELECT OSAGE. The most popular melon among our customers—just right for the home garden. The shape is pointed oval, or egg-shaped, skin slightly netted, with thick, salmon-colored flesh, retaining its sweetness close to the rind. Our seed is all new crop and from selected stock. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

247. OLDS' SUPER. (Breck's Strawberry.) A brand new market melon, of medium size and most excellent quality. It is an early melon, green flesh, with a small seed cavity. Seed crop almost a failure. Pkt., 10c.

243. ★ PAUL ROSE or PETOSKEY. Combines the sweetness of the Osage with the fine netting and shipping qualities and extreme earliness of the Gem, being a cross of the two varieties. The melons are very uniform in shape and size (see illustration), a half-bushel basket holding 16 melons. The flesh is red or salmon colored and exceedingly sweet and highly flavored, with a very small seed cavity. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.



See next page for full list of Muskmelons.

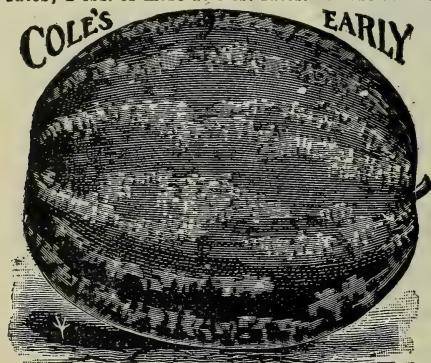
MUSKMELON. Complete List.

If ordered by express or freight, deduct 10c per lb.; $\frac{1}{2}$ lb. at pound rates.	By mail, postpaid.			
	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
235. CHICAGO MARKET. Early, of uniform size; green-fleshed.	\$0.05	\$0.10	\$0.25	\$0.75
236. EXTRA EARLY HACKENSACK. Earlier and larger than the old Hackensack. One of the best market varieties.	.05	.10	.35	1.00
237. BURPEE'S NETTED GEM. Early; small, round and of fine flavor.	.05	.10	.25	.75
238. EMERALD GEM. One of the sweetest melons in cultivation.	.05	.15	.50	1.50
239. ★OLD'S SELECT OSAGE. The most popular melon with our customers.	.05	.15	.45	1.35
240. MONTREAL NUTMEG. A large, late variety, of superior quality.	.05	.15	.45	1.35
241. CHAMPION MARKET. As early as Netted Gem; large and prolific.	.05	.10	.35	1.10
242. BURRELL'S GEM. The golden-fleshed Rocky Ford.	.05	.15	.45	1.35
243. ★PAUL ROSE or PETOSKEY. Salmon-colored flesh, very sweet.	.05	.10	.35	1.00
244. ★OLD'S ROCKY FORD or NETTED GEM. The melon that has made Rocky Ford, Colo., famous.	.05	.10	.30	.85
245. ★OLD'S EARLY MODEL. The perfect muskmelon; withstands drought.	.05	.10	.35	1.00
246. MAMMOTH GIANT. The largest good muskmelon grown.	.10	.20	.60	
247. OLD'S SUPERB. (Breck's Strawberry). Medium size and fine.	.10			
248. GREEN-FLESHED OSAGE. Very hardy and prolific.	.05	.15	.50	1.50
249. OLD'S MIXED. A selection of varieties grown separately and the seed mixed together. Will produce melons throughout the whole season.	.05	.10	.20	.60
250. MANGO MELON. Vegetable Orange or Vine Peach.	.05	.15	.40	1.25

WATERMELON

Our Seed is saved from melons grown exclusively for seed, and by seed-growers of experience. With the exception of one or two varieties, we have plenty of seed this year. Watermelons do best on a rich, sandy soil and a warm location. Packets each contain $\frac{1}{4}$ oz. of seed, sufficient to plant from 10 to 15 hills; 3 to 5 lbs. will plant one acre in hills.

Order by number. If ordered by freight or express, deduct 10 cts. per lb. Half-pounds at pound rates; 2 lbs. or more at 5-lb. rates. Those marked with a star are the varieties we specially recommend.



262. ★COLE'S EARLY. A fine, extra early melon, of medium size, almost round in shape, mottled with various shades of green (see illustration); very sweet, tender and delicious; adapted to our locality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid. Not prepaid: 5 lbs. or more at 45c per lb.

265. OLD'S 1908 MELON. This melon has been grown very successfully in a southern climate and is fast becoming acclimated here with us. It is about the only variety grown for market in southern California and is the melon for profit to the grower and to the dealer, as well as being most delicious to the consumer. It is very attractive, quite large, nearly round with a dark green rind; the flesh is light red, solid, sweet and melting—give it a trial. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

Order anything amounting to \$1.00 or more and we will add free, on request, a packet of No. 265. We want to further introduce this melon this year—be sure to ask for it when you order, and be sure and report to us how you like it. Reports should be sent us not later than Oct. 1st.

270. ★KLECKLEY SWEETS. The finest melon yet introduced for home use; very handsome in appearance; flesh bright scarlet, crisp, melting and tender. With us the melons ripen early, and we consider it a desirable variety to plant in the north. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid. Not prepaid: 5 lbs. or more at 45c per lb.

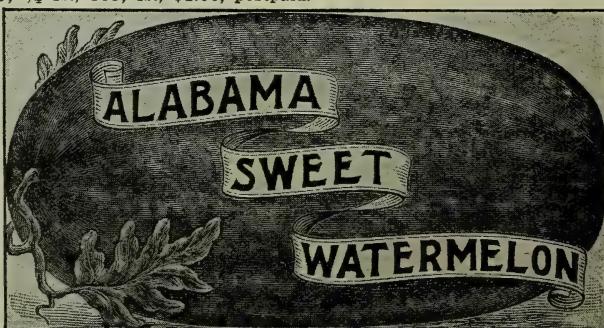
273. HALBERT HONEY. A new melon; one of the finest for the home garden. It is large, attractive, oblong in shape; rind dark green; flesh crimson; very sweet and tender. The vines grow quickly, and melons ripen even in the northern states. It is not a good shipper, but it is, without doubt, as sweet as the sweetest melon yet introduced. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

274. HUNGARIAN HONEY. A superb melon and one of the sweetest in cultivation. It is of medium size and very hardy. The color is dark green; flesh bright red, sweet as honey and of the finest flavor. Altogether this is one of the most satisfactory melons grown and should be in every home garden. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

267. ★ICE CREAM or PEERLESS. A standard home melon. Extra early, very sweet, of good size and very productive; flesh bright scarlet, solid to the center, melting and delicious. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c, postpaid.

271. ★ALABAMA SWEET. A new, early-maturing melon, oblong in shape and very attractive—see illustration. The vines are healthy and produce melons in great abundance during a long season. The color is dark green; flesh firm and luscious. A good shipper and a prize-winner. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid. Not prepaid: 5 lbs., \$2.25.

If larger quantities are wanted, write for Market Gardeners' price list. See discounts allowed on page 36.



WATERMELON. Full List:

		By mail, postpaid.			
		pkt.	oz.	1/4 lb.	lb.
260.	WONDERFUL SUGAR. (McIver's.) A leading melon of the day; very handsome in appearance; very productive, sweet and luscious.	\$0.05	\$0.10	\$0.20	\$0.60
261.	SWEET HEART. The best long shipper. Large oval; flesh bright red, solid, tender and sweet.	.05	.10	.20	.55
262.	★COLE'S EARLY. A very early melon; just right in size and shape.	.05	.10	.20	.60
263.	FORDHOOK EARLY. The earliest large melon; a good shipper.	.05	.10	.25	.75
264.	KOLE'S GEM. A well-known shipper. Large and a heavy yelder; bright red flesh of very good quality.	.05	.10	.15	.50
265.	OLDS' 1908 MELON. Promises to be the most profitable melon for the grower and dealer, as well as best for the consumer.	.05	.10	.35	1.00
266.	DUKE JONES. An excellent shipper; flesh red, sweet and juicy.	.05	.10	.15	.50
267.	★ICE CREAM, or PEERLESS. A standard home variety. Page 56.	.05	.10	.20	.55
268.	JONES' JUMBO. Round, of large size, and of extra good quality.	.05	.10	.15	.50
269.	GIRARDEAU'S TRIUMPH. A variety of recent introduction; of enormous size, prolific and very sweet. A good shipper.	.05	.10	.15	.45
270.	★KLECKLEY SWEETS. The finest melon yet introduced. Page 56.	.05	.10	.20	.60
271.	★ALABAMA SWEET. A new early maturing melon. Page 56.	.05	.10	.20	.60
272.	BLACK DIAMOND. A new melon—large and productive; a good shipper; flesh rich, red, thick, firm and sweet.	.05	.10	.15	.50
273.	HALBERT HONEY. A new melon; one of the best for the home garden.	.05	.10	.25	.75
274.	HUNGARIAN HONEY. A superb melon and one of the sweetest.	.05	.10	.35	1.00
275.	PRESERVING CITRON. Colorado Preserving. The most desirable.	.05	.10	.25	.75

ONION SEED

The first essential to growing fine onions is strictly reliable seed. Our seed has been proved by test and is all right. Packets each contain 1-6 oz. of seed, sufficient to sow from 10 to 15 feet of drill; 4 to 5 lbs. will sow one acre. The varieties marked with a star are those we specially recommend. 2 lbs. or more at 5-lb. rates. Order by number.

Market Gardeners and other Onion Growers who use large quantities of seed, should write for our MARKET GARDENERS' NET PRICE LIST, before ordering.



OLDS' THREE NEW GLOBE ONIONS. Perfect types of Southport Globes, Eastern-grown seed—see illustration, a photograph of onions taken from our trial grounds before fully grown. The true Southports are most desirable onions. They are not only handsome in appearance, but are all good keepers and perfectly globe-shaped. Our Three New Globe Onions are new and improved strains of Southports. The seed we offer is the best that can be produced.

280. **OLDS' GOLDEN GLOBE.** A heavy yelder, hardy and reliable; color light golden yellow; flesh firm, mild and juicy. Altogether a most satisfactory onion for family or market use. Pkt., 10c; 2 pkts., 15c; oz., 20c; 1/4 lb., 60c; lb., \$1.75.

281. **OLDS' SILVER GLOBE.** Solid and heavy; flesh pure white, close and fine grained. A most handsome onion, and for the family garden unexcelled. Pkt., 10c; oz., 30c; 1/4 lb., 85c; lb., \$2.50, postpaid.

282. **OLDS' CRIMSON GLOBE.** Skin deep purplish-red; flesh close-grained, white, mild and tender. It is hardy, a good keeper and big yelder—try it. Pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.50, postpaid.

Our seed house burned to the ground last spring, destroying every pound of onion seed we had on hand—our seed this year is therefore all new and of strong vitality.

WE PAY THE POSTAGE. Do not lose sight of this fact when comparing our prices with those of others.

286. **EXTRA EARLY RED.** (Flat.) One of the standard American Onions. It is adapted to almost any soil and situation. The bulbs are of medium size (see illustration), deep rich red in color, very close-grained, solid and heavy; very desirable for extra early. Pkt., 5c; oz., 20c; 1/4 lb., 55c; lb., \$1.65, postpaid.

See pages 59 and 60 for full and complete list of Onion Seed and Sets.



A PAGE OF OUR ONIONS

287. **OLDS' EXTRA LARGE RED WETHERSFIELD.** The standard red onion. The skin is deep purplish red, flesh purplish white; fine-grained and stronger flavored than any other sort. It is in every respect a perfect red onion for home use and market purposes. Our strain of Large Red Wethersfield is the best that can be secured by most careful selection and cultivation.

EASTERN GROWN SEED: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 55c; lb., \$1.65, postpaid. Not prepaid: 5 lbs., \$7.50.

CALIF. GROWN SEED: Not prepaid, 5 lbs., \$7.25.

285. **★ YELLOW GLOBE DANVERS.**

The Yellow Globe Danvers is a standard onion, more largely grown than any other variety. It is a large, globe-shaped onion, and very productive. The skin is a light golden brown; flesh pure white, crisp and mild in flavor. The entire crop ripens at one time and winters well. This is the best strain of Yellow Globe Danvers.

EASTERN GROWN SEED: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.45, postpaid. By express or freight, not prepaid: 5 lbs., \$6.50.

CALIF. GROWN SEED: Not prepaid, 5 lbs., \$6.00.

291. **★ SOUTHPORT LARGE RED GLOBE.** The most handsome and perfect globe-shaped onion in cultivation. The skin is a deep rich crimson, with a satin-like gloss; flesh fine-grained, mild and very tender. The Large Red Globe is a splendid keeper, of excellent quality, and very desirable. We offer the true Southport strain.

EASTERN GROWN SEED: price same as for Eastern Grown Large Red Wethersfield.

CALIF. GROWN SEED: Not prepaid, 5 lbs., \$7.00.

290. **SOUTHPORT YELLOW GLOBE.** Identical with the Red Globe, except in color. Our seed is the true Southport type—no better at any price.

EASTERN GROWN SEED: price same as for Eastern Grown Yellow Globe Danvers.

CALIF. GROWN SEED: Not prepaid, 5 lbs., \$6.25.

292. **WHITE GLOBE.** (Southport.) Beautiful and symmetrical, with clear, pure white skin. The flesh is firm and fine-grained. The Southport White Globe is a good keeper and a good market onion.

EASTERN GROWN SEED: Pkt., 5c; oz., 25c;

$\frac{1}{4}$ lb., 75c; lb., \$2.25, postpaid. Not prepaid: 5 lbs., \$10.50.

CALIF. GROWN SEED: Not prepaid, 5 lbs., \$10.00.

300. OLD'S SELECT OHIO YELLOW GLOBE. Until recently this onion has been known only in some parts of the state of Ohio. It is a bright yellow onion, with a small neck (see illustration); ripens early and all at once. The bulbs are firm and good keepers; productive and well adapted to any good soil.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, postpaid. Not prepaid: 5 lbs., \$6.50.

301. **MICHIGAN YELLOW GLOBE.** This variety is a selection from the Yellow Globe Danvers, and is a perfect globe-shaped onion; a little darker in color than Danvers; a heavy cropper and a first-class keeper.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, postpaid. Not prepaid: 5 lbs., \$6.75.

297. **★ PRIZE-TAKER.** The Genuine. A very large, handsome yellow onion. An excellent keeper, of finest flavor, of a good shape and of enormous size. Our seed is American grown. Order early.

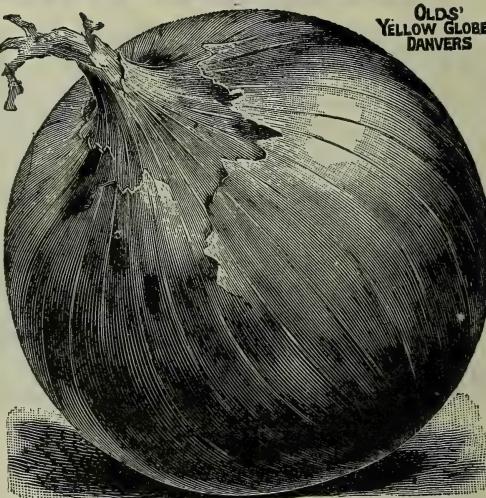
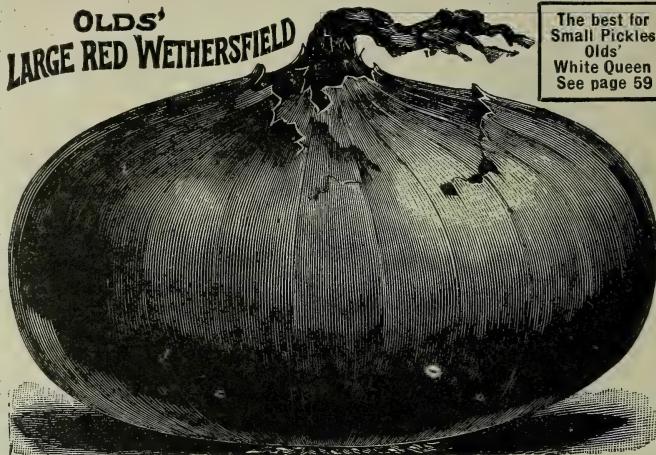
Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.45, postpaid. Not prepaid: 5 lbs., \$6.25.

MIXED ONION SEED.

Just the thing for school gardens and those not particular as to variety. This is good seed and will produce nice red, yellow and white onions; some globe-shaped and some flat. The seed is cheap enough to sow in any unused corner of the garden.

Oz. \$0.00, 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

The best for
Small Pickles
Old's
White Queen
See page 59





295. OLDS' LONGKEEPER. A sure cropper and the best keeper. A globe-shaped onion, very quick to grow and sure to make a crop. The onions are perfectly globe-shaped, uniformly thin-necked (see illustration above), with flesh pure white, solid, crisp, sweet and mild in flavor. The Longkeeper will keep in fine condition and furnish onions when prices are high. Pkt., 5c; oz., 20c; 1/4 lb., 60c; lb., \$1.75, postpaid.

296. MAMMOTH SILVER KING. Most striking in appearance of all onions. Skin a beautiful silver white; flesh sweet, tender and mild in flavor. Grows quickly, matures early and sells well in autumn and early winter. Pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.45, postpaid.

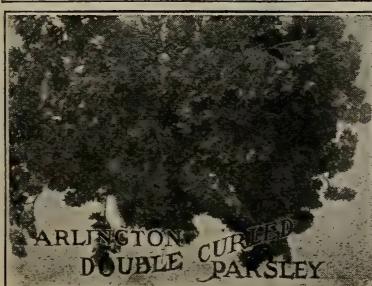
298. ★ RED GLOBE WETHERSFIELD. A very handsome onion—see illustration above. The Globe Wethersfield is the old reliable Large Red Wethersfield bred to a globe shape. Its attractive appearance will sell it at sight, and it will bring the highest market price. We advise early orders. Pkt., 5c; oz., 20c; 1/4 lb., 55c; lb., \$1.70, postpaid. Not prepaid: 5 lbs., \$7.50.

303. ★ OLDS' EARLY WHITE QUEEN. The best of all for small pickles. The White Queen grows from one to one and a half inches in diameter, when the tops die down, leaving a neat and handsome white bulb—just the right size for pickling. Pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.50, postpaid.

ONION. Full List.

If ordered by express or freight, deduct 10c per lb.; 1/2 lb. at pound rates.

		By mail, postpaid.
		pkt. oz. 1/4 lb. lb.
280. OLDS' GOLDEN GLOBE.	A most satisfactory onion for family use.	\$0.10 \$0.20 \$0.60 \$1.75
281. OLDS' SILVER GLOBE.	One of the most handsome onions grown.	.10 .30 .85 2.50
282. OLDS' CRIMSON GLOBE.	Hardy; a good keeper and a big yielder.	.05 .15 .50 1.50
285. ★ YELLOW GLOBE DANVERS.	The standard Yellow Globe.	.05 .15 .50 1.45
286. EXTRA EARLY RED. (Flat.)	Very desirable for extra early.	.05 .20 .55 1.65
287. OLDS' EXTRA LARGE RED WETHERSFIELD.	The best strain.	.05 .20 .55 1.65
290. SOUTHPORT YELLOW GLOBE.	A heavy yielder; handsome and a quick seller in all markets; valuable for winter use.	.05 .15 .50 1.45
291. ★ SOUTHPORT LARGE RED GLOBE.	Most handsome and most perfect globe-shaped onion in cultivation.	.05 .20 .55 1.65
292. SOUTHPORT WHITE GLOBE.	A good keeper and a splendid onion.	.05 .25 .75 2.25
293. WHITE PORTUGAL, or Silver Skin.	A favorite white onion; very mild.	.05 .20 .60 1.85
294. YELLOW DANVERS FLAT.	Largely grown for market and for sets.	.05 .15 .45 1.35
295. OLDS' LONGKEEPER.	Early, a sure cropper, and a good keeper.	.05 .20 .60 1.75
296. MAMMOTH SILVER KING.	Handsome, sweet, tender and mild.	.05 .15 .50 1.45
297. ★ PRIZETAKER.	The genuine. Large and handsome.	.05 .15 .50 1.45
298. ★ RED GLOBE WETHERSFIELD.	The old reliable Large Red Wethersfield, bred to a globe shape.	.05 .20 .55 1.70
299. AUSTRALIAN BROWN.	Extra early and a sure cropper.	.05 .15 .45 1.35
300. OLDS' SELECT OHIO YELLOW GLOBE.	Page 58.	.05 .15 .50 1.50
301. MICHIGAN YELLOW GLOBE.	A heavy cropper.	.05 .15 .50 1.50
302. ★ OLDS' SELECT PICKLING.	Fine for bunching.	.05 .20 .60 1.75
303. ★ OLDS' EARLY WHITE QUEEN.	The best for small pickles.	.05 .15 .50 1.50



PARSLEY.

One packet contains seed enough to sow a row 40 feet long; 3 lbs. will seed one acre. Order by number.

305. **CHAMPION MOSS CURLLED.** Beautifully curled and crumpled leaves—just right for seasoning; also useful for salads and garnishing. Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 50c, postpaid.

306. **FERN-LEAVED.** Fern-shaped leaves. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 55c, postpaid.

307. **THE ARLINGTON.** A fine new, double, curled parsley. The plant is robust and of free growth—see illustration opposite. The leaves are large, dark green and beautifully curled. It withstands heat, cold and drought better than any other variety. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c, postpaid.

See next page for Parsnip—new seed—no old seed of any kind this year.

ONION SETS

Many prefer to grow onions from sets, as they are less trouble and are ready for use earlier than those grown from seed. Our sets this year are very nice and just the right size. One quart will plant a row 50 feet long. 10 bus. will plant one acre.



Bottom Sets are grown from seed and are the most used. Top Sets are still much called for in some sections. Egyptian or Perennial may be set either in spring or fall. They come up early in spring without any protection and furnish the earliest onions. White Multipliers are fine for bunching green. They are enormously productive and are becoming very popular. Bottom Sets and Multipliers, bu., 32 lbs., Top Sets, bu., 28 lbs. Bushel prices are subject to market changes.

VARIETIES MOST CALLED FOR.

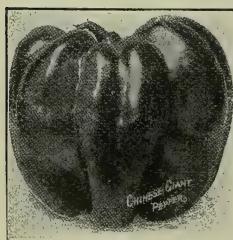
If larger quantities are wanted, write for special prices.

	By mail, postpaid.		By express or freight.					
	pt.	qt.	pt.	qt.	1/2 pk.	pk.	bu.	
WHITE BOTTOM			\$0.15	\$0.25	\$0.10	\$0.15	\$0.50	\$0.90
YELLOW BOTTOM			.15	.25	.10	.15	.40	.75
RED BOTTOM			.15	.25	.10	.15	.40	.75
RED TOP (Improved)			.15	.30	.10	.20	.60	1.10
EGYPTIAN or PERENNIAL			.15	.25	.10	.15	.40	.70
WHITE MULTIPLIER			.15	.30	.10	.20	.50	.95
								3.50

PEPPER

Each packet contains seed sufficient to produce over 200 plants; $\frac{1}{4}$ lb. of seed is enough for one acre. Order by number. One pound of any variety at three times the price of $\frac{1}{4}$ lb.

CHINESE GIANT.



354. A new variety, and, everything considered, the most desirable pepper yet introduced—see illustration. Pkt., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.50, postpaid.

350. RUBY KING. The most popular red pepper; of large size, mild and sweet. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c, postpaid.

355. OLD'S EARLY NEAPOLITAN. The largest and most productive of all large peppers. The peppers, which are produced in great abundance, are bright red, sweet and mild; they carry well and keep in good condition a long time. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c, postpaid.

351. BELL or BULL NOSE. The best known red pepper. It ripens early and is very prolific. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c, postpaid.

353. SWEET MOUNTAIN. A strong grower; very large, productive and sweet. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c.

352. GOLDEN QUEEN. Bright golden yellow, very productive, handsome, mild and sweet. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c, postpaid.

357. RED CLUSTER. Small, coral-red; very productive. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c.

356. LONG RED CAYENNE. A standard household variety—hot and pungent. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c, postpaid.

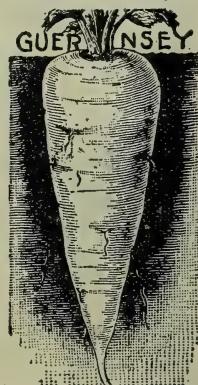
358. MIXED PEPPERS. All above varieties mixed. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

NEW TOMATO PEPPER.

359. The Tomato Pepper in shape and general appearance resembles a tomato. It is of upright growth, very prolific and continues bearing until frost. It is mild and can be eaten out of the hand like an apple—do not fail to include it in your order. Pkt., 10c; 2 pkts., 15c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c; oz., 65c, postpaid.

PARSNIP.

While highly appreciated for table use the great value of the parsnip is for stock feeding. The roots are very rich in saccharine food. Our packets each contain seed sufficient to sow a row 30 feet long; 5 lbs. will seed one acre.



310. IMPROVED GUERNSEY. We consider this the best parsnip—see illustration. The roots are smooth and easily harvested. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 35c, postpaid. Not prepaid: 2 lbs. or more, 20c per lb.

311. HOLLOW CROWN. An old standard variety. Price, same as for Guernsey.

312. EARLY SHORT ROUND. An early variety, and one well adapted for shallow soils. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 38c, postpaid.

We have lots of unsolicited Testimonials—we will mail copies of some of them on request.

PEAS

Our peas are grown in the north, are carefully rogued and hand-picked. Packets contain full 2 ounces and will plant from 10 to 15 feet of drill; one quart will plant 100 feet; 1½ to 2 bus. an acre. Order by number. Pints, half-pecks and half-bushels at quart, peck and bushel rates, respectively. With the exception of a few varieties, we have a fair crop of peas this year. Those marked thus (*) are wrinkled varieties, and those marked with a star are the varieties we particularly recommend. If more than \$5.00 worth are wanted, get our Market Gardeners' net price list.



333. ★ **ENGLISH WONDER.** The sweetest pea we know of. This is a new dwarf second early variety. The pods are produced in abundance and are well filled with large, dark green peas (see illustration). It is a sure cropper. Vines grow about 18 inches high. We highly recommend this new pea, and none of our customers who try it will regret it. Pkt., 10c; 2 pkts., 15c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.25; bu., \$4.50.

323. **ALASKA.** The earliest of all blue peas. It is very productive and of good quality, but not equal to the wrinkled varieties in sweetness or long season. The vines grow from 3 to 3½ feet high with well-filled pods, which can be gathered in two pickings. A valuable sort for market gardeners and canners. Seed very scarce and high this year—order early. Pkt., 10c; 2 pkts., 15c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.25; bu., \$4.50.

324. ★ **GRADUŚ.*** Also called "Prosperity." The earliest large-podded pea in cultivation; vines from 3 to 3½ feet high; pods large and well filled with very large peas. The peas remain tender a long time, and the vines continue bearing for some time after the first picking. We consider this pea one of the best for the family garden. Our prices this year are very reasonable for Gradus; it is always a high-priced variety. Pkt., 10c; 2 pkts., 15c; pt., 20c; qt., 35c, postpaid. By express or freight: Qt., 20c; pk., \$1.50; bu., \$5.25.

334. **THOMAS LAXTON.*** A new variety and one of the best yet introduced. A cross of the Gradus and Earliest of All, and between the two in season; vines from 3 to 3½ feet high; pods large and well filled; peas dark green, sweet and fine-flavored—very attractive in appearance and one of the best sorts for the market and the home garden. Seed of this variety is always scarce—order early. Pkt., 10c; 2 pkts., 15c; pt., 25c; qt., 40c, postpaid. By express or freight, not prepaid: Qt., 25c; pk., \$1.75; bu., \$6.00.

337. **SENATOR.*** The Senator is a grand new second-early. It is a large, luscious wrinkled pea; of the same season as McLean's Advancer, but with larger pods and vines much more productive. The pods are well filled with peas, sweet and tender, even when quite large; vines 2 feet high. Pkt., 10c; 2 pkts., 15c; pt., 20c; qt., 35c, postpaid. By express or freight: Qt., 20c; pk., \$1.40; bu., \$5.00.

335. ★ **OLDS' DWARF TELEPHONE.*** The most prolific dwarf pea; producing large, handsome pods like the Telephone (see illustration opposite), but without the tall vines. It is medium early, very productive; pods well filled with pale green peas of the best quality—just the one for the home garden. Try it. Pkt., 10c; 2 pkts., 15c; pt., 25c; qt., 40c, postpaid. By express or freight, not prepaid: Qt., 25c; pk., \$1.85; bu., \$6.25.

336. **IMPROVED DWARF CHAMPION.*** The Dwarf Champion is a dwarf-growing strain of the well known variety—Champion of England. It grows only two feet high but has all the good qualities of its parent. The pods are three inches in length, round and well filled. It is hardy, a vigorous grower and very productive. Pkt., 10c; 2 pkts., 15c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.50; bu., \$5.25.

CULTURAL DIRECTIONS FREE.

For several years we printed cultural directions on the backs of packet and ounce bags. This year we have them printed in the form of a little booklet—a copy of which is sent with every order for Garden or Flower seeds.

If packets of peas are ordered by express or freight we furnish any 10c packets at 5 cents. Full list next page.

All wrinkled Peas weigh 56 lbs. to the bushel; smooth varieties, 60 lbs.

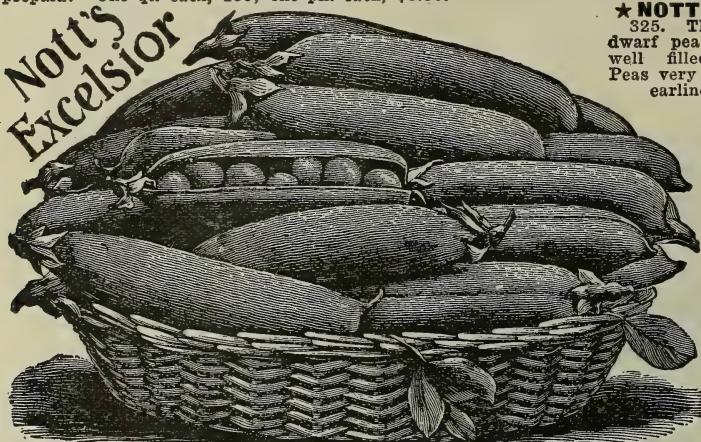
★ SURPRISE.

320.* A new pea well named—the earliest of all wrinkled peas. The pods are good-sized and well filled. The peas are very tender and sweet, retaining their fine flavor even when fully developed. This new pea is a cross of Alaska and American Wonder. It possesses the quality of the latter and is as early as the earliest smooth varieties. The vines grow 24 inches high, but need no support. Pkt., 10c; 2 pkts., 15c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.25; bu., \$4.50; 2 bus. or more, \$4.25 per bu.



THREE SPLENDID PEAS FOR SUCCESSION.

One pkt. each, 25c; one pt. each, 50c; one qt. each, 90c, postpaid. By express or freight, not prepaid: One qt. each, 45c; one pk. each, \$3.50.



★ NOTT'S EXCELSIOR.*

325. The most popular early dwarf pea in cultivation. Pods well filled (see illustration). Peas very tender and sweet. In earliness it equals American Wonder; in height, about 15 inches; in quality, equal to Premium Gem, and as a cropper it excels both. Pkt., 10c; 2 pkts., 15c; pt., 20c; qt., 35c, postpaid. Not prepaid: Qt., 20c; pk., \$1.50; bu., \$5.25; 2 bu. or more at \$5.00 per bu.

If in need of more than \$5.00 worth of Peas, write us for our Market Gardeners' net price list.

321. THE HEROINE.* Our best second early. It bears profusely and produces large pods, well filled with the very best peas. It is a fine pea for the most critical market gardener, and we predict it will become a general favorite. Pkt., 10c; 2 pkts., 15c; pt., 20c; qt., 35c, postpaid. By express or freight, not prepaid: Qt., 20c; pk., \$1.35; bu., \$4.75.

326. IMPROVED STRATAGEM.* The best of all the large-podded late peas; pods of immense size, well filled with large, dark green peas of the finest quality; height 18 inches—one of the very finest for a later second early. Pkt., 10c; 2 pkts., 15c; pt., 20c; qt., 35c, postpaid. Not prepaid: Qt., 20c; pk., \$1.25; bu., \$4.50; 2 bu. or more at \$4.25 per bu.

PEAS. Full List.

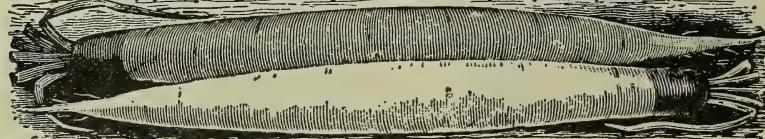
Those marked with a (*) are wrinkled varieties.

	By mail, postpaid.			By exp. or frt.			
	pkt.	pt.	qt.	qt.	pk.	bu.	
320. ★SURPRISE.*	The earliest of all wrinkled peas.....	\$0.10	\$0.20	\$0.35	\$0.20	\$1.25	\$4.50
321. THE HEROINE.*	Our best second early.....	.10	.20	.35	.20	1.35	4.75
322. TELEPHONE.*	Most popular late variety; vines large; pods well filled; peas tender and of fine quality.....	.10	.20	.35	.20	1.40	5.00
323. ALASKA.	The earliest of all blue peas. Very productive.....	.10	.20	.35	.20	1.25	4.50
324. ★GRADUS.*	The earliest large-podded pea in cultivation.....	.10	.20	.35	.20	1.50	5.25
325. ★NOTT'S EXCELSIOR.*	The best early dwarf pea.....	.10	.20	.35	.20	1.50	5.25
326. IMPROVED STRATAGEM.*	The best late large-podded pea.....	.10	.20	.35	.20	1.25	4.50
327. CHAMPION OF ENGLAND.*	One of the best peas grown; a late variety; delicious and productive.....	.05	.15	.30	.15	1.15	4.25
330. AMERICAN WONDER.*	Dwarfest of all varieties; 12 inches in height. Very early and very sweet.....	.10	.25	.40	.25	1.60	5.50
331. EXTRA EARLY PREMIUM GEM.*	A very fine dwarf pea of the Little Gem type, over which it is an improvement.....	.10	.25	.40	.25	1.65	5.75
332. ELISS' EVERBEARING.*	A very popular pea—continues bearing about two months. Season medium to late.....	.10	.25	.40	.25	1.60	5.50
333. ★ENGLISH WONDER.*	The sweetest pea we know of.....	.10	.20	.35	.20	1.25	4.50
334. THOMAS LAXTON.*	One of the best yet introduced.....	.10	.25	.40	.25	1.75	6.00
335. ★OLD'S DWARF TELEPHONE.*	The most prolific dwarf pea. See page 61.....	.10	.25	.40	.25	1.85	6.25
336. IMPROVED DWARF CHAMPION.*	See page 61.....	.10	.20	.35	.20	1.50	5.25
337. SENATOR.*	A grand new second early.....	.10	.20	.35	.20	1.40	5.00
340. MELTING SUGAR.	Edible pods—can be cooked and eaten, pods and all; entirely stringless.....	.10	.25	.40	.25	1.65	5.75

SALSIFY. VEGETABLE OYSTER.

There is no vegetable more rich and delicious than the Oyster plant or Salsify. It is splendid for winter use and ought to be more largely grown.

WISCONSIN GOLDEN



See our CASH
DISCOUNT Offer
—Page 36.

397. MAM. SANDWICH ISLAND. Large roots of fine quality and flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

398. WISCONSIN GOLDEN. Originated in Wisconsin. Like the Mammoth Sandwich Island, except that the roots have a yellow tinge. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

RHUBARB (Pie Plant). Plants are easily grown from seed.

395. LARGE VICTORIA. The standard variety, of quick growth and fine flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c, postpaid.

"BY EXPRESS OR FREIGHT" means f. o. b. Madison—the purchaser paying cost of transportation.

PUMPKIN

Pumpkins are generally raised with corn, but of course do better in fields by themselves. Our seed has all been saved from pumpkins grown for seed purposes. Seed crop is poor this year and we would advise early orders. Each packet contains $\frac{1}{4}$ oz. of seed, sufficient to plant from 5 to 10 hills; 3 to 4 lbs. will plant one acre alone; one pound, an acre with corn.

Order by number. If ordered by express or freight, deduct 10c per lb. Half-pounds at pound rates. If more than \$5.00 worth is wanted, get our Market Gardeners' net price list before ordering.

361. ★ **QUAKER PIE.** A distinct variety; very prolific—see illustration, which is a photograph reduced in size, showing the product of one vine. The pumpkins are nearly round in shape; creamy white inside and out when ripe; fine grained and rich in flavor; good keepers and among the very best for pies. We do not usually have enough seed of this variety to go around. Order early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

369. **GOLDEN OBLONG.** A fine, new, productive variety, growing oblong in shape. Golden orange skin, thin but tough. Rich yellow flesh, very sweet, dry and excellent for pies. A good keeper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c, postpaid.

360. ★ **KING OF MAMMOTHS.** Has been grown to weigh 200 lbs.—surpassing any other variety for size. The flesh and skin are both bright yellow and of excellent quality. The Mammoth is one of the best pie pumpkins grown, also a splendid keeper and valuable for feeding purposes. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c; 2 lbs. or more, 70c per lb.

365. **JAPANESE PIE.** A new pumpkin of Japanese origin; flesh very thick, fine-grained, dry and sweet; productive and very desirable for cooking. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c, postpaid.



QUAKER PIE PUMPKIN

362. ★ **LARGE CONNECTICUT YELLOW FIELD** (Yankee Cow Pumpkin). The standard field pumpkin. No farmer should fail to plant some every year with corn; a sure cropper, a good keeper, and very prolific (illustration is a photograph of part of a field)—the best for stock, also good for pies. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 35c; 2 lbs. or more, 30c per lb., postpaid. Not prepaid: 5 lbs., 90c.

363. **SMALL SUGAR**, or Yankee Pie. This is the noted New England Pie Pumpkin. Sweetest of all varieties. It resembles Large Yellow, but is much smaller—sweet and a good keeper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c; 2 lbs. or more, 40c per lb., postpaid.

364. **WINTER LUXURY.** A new variety, pronounced by many the best pie pumpkin; of medium size. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid.

365. **CALHOUN.** A small pie pumpkin, of extra fine quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

368. **LARGE CHEESE.** A fine keeper. Price, same as for Small Sugar.

SPINACH

Spinach is a very important market crop, and large quantities of seed are used every year. Our seed is fresh and as low in price as first quality seed can be sold for.

Order by number. If ordered by express or freight, deduct 10c per pound.

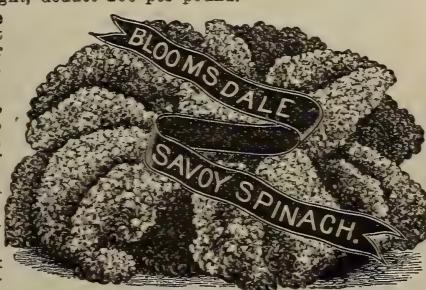
403. ★ **OLDS' LONG SEASON.** The best long season variety—withstanding the hot summer weather, without going to seed, better than any other. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c; 2 lbs. or more, 35c per lb., postpaid.

402. **BLOOMSDALE.** A great favorite; thick, dark green, wrinkled leaves (see illustration); hardy, of fine substance and flavor. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 35c; 2 lbs. or more, 30c per lb., postpaid. Not prepaid: 5 lbs., 90c.

400. **ROUND LEAVED.** A well-known standard, early variety; very hardy. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 30c; 2 lbs. or more, 25c per lb., postpaid. Not prepaid: 5 lbs., 70c.

401. **LONG STANDING.** Leaves large, thick and crumpled, with a fleshy appearance; very desirable. Price, same as for Round Leaved.

Well-pleased customers have made our success—Unsolicited Testimonials on request.



RADISH

THE RADISH is one of the most profitable crops to grow for market or the private garden. It is in demand at all seasons of the year, especially in early spring. Our list includes the best varieties, and our seed is choice French grown, from selected and transplanted roots. Pkts. contain $\frac{1}{4}$ oz. of seed each, sufficient to sow from 25 to 30 feet of drill; 10 to 12 lbs. will sow an acre in drills. Order by number. If ordered by express or freight, deduct 10c per lb. Half-pounds at lb. rates. Those marked with a star are the varieties we specially recommend.



371. ★ **OLDS' EARLIEST SCARLET TURNIP.** A splendid extra early, round bright red radish—see illustration. The skin is a bright scarlet; flesh pure white, crisp and tender. The tops are rather small and well suited for forcing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c, postpaid.

378. **OLDS' SNOWBALL.** The earliest white turnip, or globe-shaped radish. It is almost transparent—see illustration; excellent for forcing under glass, or growing in the open ground. The flesh is mild in flavor, crisp and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c, postpaid.

388. **OLDS' GOLDEN GLOBE.** An excellent summer variety; of quick growth, producing crisp, tender radishes even in the hottest weather—see illustration. The skin is golden yellow in color; flesh white and mild in flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid.

373. ★ **OLDS' IMPROVED FRENCH BREAKFAST.** Early, handsome, tender and crisp. Deep, glossy crimson, with the white tips well defined. We consider this radish superior to all others for forcing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c, postpaid.

380. **CRYSTAL BEAUTY.** A new long white radish, almost transparent; very uniform in size and shape. The flesh is firm, crisp and tender, remaining in good condition a long time. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid.

376. ★ **CRIMSON GIANT.** A distinct forcing variety, suitable for the open ground, and the best sort for first outdoor planting. The flesh is firm, crisp and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c; 2 lbs. or more, 50c per lb.

374. **OLDS' TWENTY DAY.** The shape of an olive, of a deep red color, pure white flesh; fine for forcing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

379. ★ **NEW LEAFLESS.** A decided acquisition—quick growth; flesh white, crisp, tender and of the best flavor. The New Leafless is always a shy seeder—order early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

385. ★ **WHITE ICICLE.** The finest pure white, long variety; very early, with smooth symmetrically shaped roots. This radish is not only crisp and tender when young, but retains these qualities until the roots reach a large size. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c; 2 lbs. or more, 40c per lb., postpaid.

RADISH. Full List.

If ordered by express or freight, deduct 10c per lb. Half-pounds at lb. rates.

	By mail, postpaid.			
	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
370. SCARLET TURNIP WHITE TIP.				
A very popular variety.	\$0.05	\$0.10	\$0.15	\$0.45
371. ★OLDS' EARLIEST SCARLET TURNIP.				
A small, round, red variety.	.05	.10	.15	.50
372. FIRST AND BEST.				
The best half-long radish	.05	.10	.15	.50
373. ★OLD'S IMPROVED FRENCH BREAKFAST.				
Tender and crisp.	.05	.10	.15	.45
374. OLDS' TWENTY DAY.				
Olive-shaped, deep red; crisp and tender.	.05	.10	.15	.50
375. ★WHITE DELICIOUS.				
The best white summer radish.	.05	.10	.15	.50
376. ★CRIMSON GIANT.				
Best large radish for first outdoor planting.	.05	.10	.20	.60
377. EARLY SCARLET GLOBE.				
Similar to Scarlet Turnip.	.05	.10	.15	.50
378. OLDS' SNOWBALL (White Box).				
The earliest white turnip-shaped radish. See illustration above.	.05	.10	.15	.45
379. ★NEW LEAFLESS.				
Very quick grower; crisp and tender.	.05	.10	.25	.75
380. CRYSTAL BEAUTY.				
A new, long, white radish; of very quick growth; flesh white, crisp and tender.	.05	.10	.20	.60
381. WHITE STRASBURG.				
A summer radish; of large size.	.05	.10	.15	.45
382. BRIGHTEST LONG SCARLET.				
Handsome long red radish.	.05	.10	.15	.50
383. IMPROVED CHARTIER.				
Long crimson tipped with white.	.05	.10	.15	.40
384. CINCINNATI MARKET.				
Early radish, with small tops—bright scarlet	.05	.10	.15	.50
385. ★WHITE ICICLE.				
The best long, pure white radish; crisp and tender.	.05	.10	.15	.50
386. TRIUMPH.				
Very attractive; best for forcing; globe-shaped.	.05	.10	.15	.50
387. EARLY LONG SCARLET.				
The standard long red radish.	.05	.10	.15	.45
388. OLDS' GOLDEN GLOBE.				
An excellent summer variety.	.05	.10	.20	.60
389. LONG WHITE VIENNA.				
One of the best long white radishes.	.05	.10	.15	.45
390. NEW WHITE CHINESE.				
The best large white winter variety.	.05	.10	.15	.50
391. CHINA ROSE WINTER.				
Rose colored and a good keeper.	.05	.10	.20	.55
392. LONG BLACK SPANISH.				
Good keeper, black skin, white flesh.	.05	.10	.15	.45
394. MIXED RADISH.				
Radishes the whole season.	.05	.10	.15	.40

RHUBARB (395—see page 62). The standard variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c, postpaid.

SQUASH

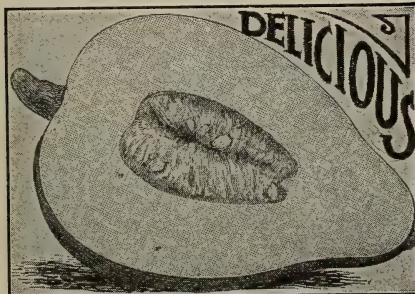
The squash is one of the most nutritious and valuable of all our garden vegetables—few farmers appreciate the value of winter squash as food for stock. The seed we offer is from squash grown strictly for seed purposes. Our packets each contain $\frac{1}{4}$ oz. of seed, sufficient for about 8 hills; 3 pounds of seed will plant one acre in hills. Order by number. If ordered by express or freight, deduct 10c per lb. Those marked with a star are the varieties we specially recommend.

405. ★**MAM. WHITE BUSH.** A true bush variety, about twice the size of the ordinary White Bush Scallop. The fruit is a clear white and very handsome in appearance. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid.

406. **MAM. YELLOW BUSH.** The largest and most handsome bush squash—see illustration, a photograph. The color is a rich golden yellow; flesh cooks dry and is fine for pies. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c, postpaid.

407. ★**GIANT SUMMER CROOK-NECK.** The Summer Crookneck is a very old variety and almost every one is familiar with it. In the Giant Summer Crookneck we have the earliest summer squash and one much larger than the common variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c, postpaid.

420. **MAMMOTH CHILI.** A very large and attractive variety. The skin is a rich orange yellow; flesh thick, fine grained and sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

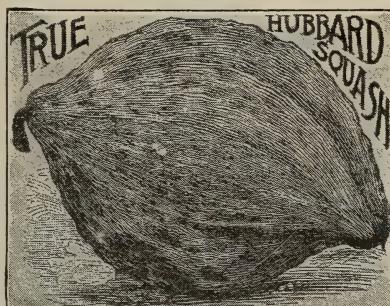


OUR THREE HUBBARDS.

411. ★**TRUE HUBBARD.** The standard winter squash. Large, olive-shaped (see illustration), with dark green skin and very rich flesh. Almost every one is well acquainted with Hubbard squash. Our strain is extra fine and we have a nice lot of seed this year at reasonable prices. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c; 2 lbs. or more, 60c per lb., postpaid. Not prepaid: 5 lbs., \$2.25.

412. **WARTED HUBBARD.** Similar to the above, but larger and heavily warted. Very handsome in appearance, and an excellent keeper. It has the hardest shell of all the Hubbards. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c, postpaid.

413. **GOLDEN HUBBARD.** Heavily warted like the above, with a rich orange-yellow skin, turning to a deep salmon-red when ripe. It is equally as productive and superior in quality, if anything, to the other Hubbards; altogether a very desirable squash. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c, postpaid.



SQUASH. Full List.

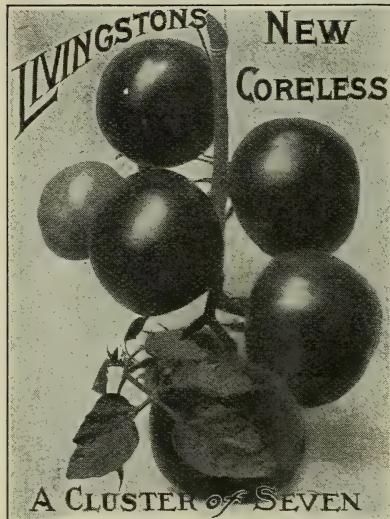
If ordered by express or freight, deduct 10c per lb. Half-pounds at lb. rates.

	By mail, postpaid.			
	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
405. MAMMOTH WHITE BUSH. A true bush variety; larger and better shaped than the well-known Early White Scallop.		\$0.05	\$0.10	\$0.20
406. ★ MAMMOTH YELLOW BUSH. The largest bush squash—see cut.		.05	.10	.20
407. ★ GIANT SUMMER CROOKNECK. The earliest summer squash.		.05	.10	.20
408. FORDHOOK. Very fine for pies. A good yielder and keeper.		.05	.10	.25
409. DELICATA. Very solid, rich and dry—extra fine for family use.		.05	.10	.20
410. ★ DELICIOUS. The thickest-meated squash yet introduced; cooks dry.		.05	.10	.25
411. ★ TRUE HUBBARD. The standard winter squash. See illustration.		.05	.10	.20
412. WARTED HUBBARD. Similar to the ordinary Hubbard, but larger.		.05	.10	.20
413. GOLDEN HUBBARD. Bright orange-yellow; somewhat superior in quality to the other Hubbards.		.05	.10	.25
414. CHICAGO ORANGE MARROW. Best fall squash.		.05	.10	.15
415. BOSTON MARROW. Good for both fall and winter use.		.05	.10	.15
416. SIBLEY, OR PIKE'S PEAK. A general favorite.		.05	.10	.20
420. MAMMOTH CHILI. The largest of all squashes.		.05	.10	.30

See page 62 for SALSIFY—Golden and Sandwich Island; page 63 for SPINACH—best four varieties.

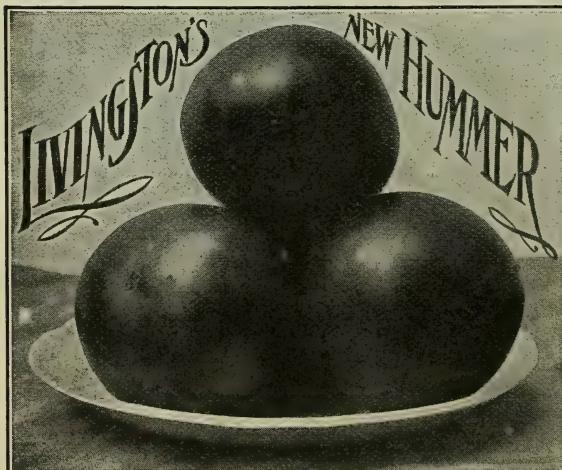
TOMATO

It is folly to try to save on the first cost of Tomato Seed, when less than $\frac{1}{4}$ lb. will plant a whole acre. Our seed is from tomatoes grown for seed, and from choice selected stocks. There are many varieties of tomatoes and the number keeps growing larger each year. We have reduced our list and offer the following varieties. Our packets each contain seed enough to produce 300 plants; 3 ozs. of seed will plant an acre. Order by number. Those marked with a star are the varieties we specially recommend. One pound of any variety at three times the price of $\frac{1}{4}$ lb.



440. OLD'S NEW GLOBE. Livingston's 1905 introduction. This tomato is a beautiful globe in shape, resembling a peach in form (see illustration). On account of its shape, a greater number of slices can be taken from each one. It ripens with the first earlies. The fruits are large, smooth, firm and with few seeds. It ripens evenly, with a fine, glossy rose color, tinged with purple. Very productive and a good keeper. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 75c.

429. MATCHLESS. Well worthy of its name—it is hard to match. It produces large, red fruits throughout the entire season; flesh very solid, heavy and free from any core. A good keeper, and if we were to plant but one variety of tomatoes it would be the Matchless. Pkt., 5c; $\frac{1}{2}$ oz., 10c; oz., 15c; $\frac{1}{4}$ lb., 45c.



442. NEW CORELESS. Livingston's 1908 Introduction. This is the most perfect-shaped canning variety yet introduced. It is also the most productive, clusters of four to seven fruits—see illustration opposite, are produced at six to eight inches apart along the stem. The fruits are of marketable size and free from green core—see illustration, page 37. Pkt., 15c; 2 pkts., 25c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

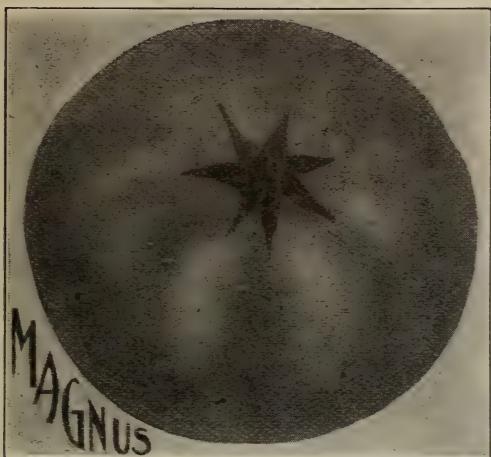
130. NEW DWARF STONE. Another of Livingston's recent introductions. Almost every one is acquainted with the Stone tomato. In the Dwarf Stone we have a tomato with strong, compact, upright vines, keeping the fruit well up from the ground and enabling closer planting, which is an advantage in a small garden and with growers having only a limited acreage. The tomatoes are perfect in shape, have a good skin, are solid in flesh and ripen evenly. Bright red in color and fast becoming a general favorite. Pkt., 5c; $\frac{1}{2}$ oz., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c, postpaid.

428. FORDHOOK FIRST. A very satisfactory variety for a first early; fruits of medium size, smooth and free from cracks; handsome, productive and of fine quality. Pkt., 5c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.



441. THE HUMMER. Livingston's 1907 Introduction. Round as a ball and smooth as an apple—see illustration opposite. The Hummer is a bright scarlet tomato, is a good forcer and is very productive. The flesh is crimson-scarlet and of the finest quality. The fruit is very firm and solid; in fact, a rotten tomato is seldom found. It ripens early, very even, and if picked when just turning, will carry a long distance in fine condition. Pkt., 15c; 2 pkts., 25c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$1.75.

426. SUCCESS. A new tomato well worthy of the name "Success." It is just right for a second early; bright scarlet, of fine flavor and handsome in appearance. The vines are strong and vigorous; fruits set in clusters and average three inches in diameter. Ripens with the second earlies and yields abundantly. The handsome appearance, even size and great solidity of Success make it an excellent market variety, while its deep color and solidity make it also well adapted for canning. Pkt., 5c; $\frac{1}{2}$ oz., 15c.



438. **★ENORMOUS.** The Largest and Smoothest (see illustration, a photograph of a specimen grown by Mr. Olds; weight, 22 ounces). This tomato is now recognized as the standard red tomato for great size and productiveness. The fruit is solid and firm; flesh thick with few seeds; color, clear, deep red; quality the best—great seller. Pkt., 5c; 1/2 oz., 15c; oz., 25c; 1/4 lb., 75c.

439. **OLDS' GOLDEN BEAUTY** (Golden Queen). A large, smooth, pure yellow tomato. Quality excellent in all respects. Pkt., 5c; 1/2 oz., 15c; oz., 20c; 1/4 lb., 60c, postpaid.

440. **DWARF CHAMPION.** A popular dwarf tomato. Grows a stout, upright bush. Tomatoes medium in size and well above the ground. Its stocky growth makes most salable plants. Pkt., 5c; 1/2 oz., 10c; oz., 15c; 1/4 lb., 50c, postpaid.



TOMATOES. Complete List.

One pound of any variety at three times the price of 1/4 lb.

		By mail, postpaid.
		pkt. 1/2 oz. oz. 1/4 lb.
425. ★SPARK'S EARLIANA.	Very early, and remarkable for its large size.	\$0.05 \$0.10 \$0.15 \$0.50
426. ★SUCCESS.	Just right for a second early.	.05 .15 .20 .60
427. ★NEW STONE.	Best of all for main crop; large, smooth and solid.	.05 .15 .20 .60
428. FORDHOOK FIRST.	A very satisfactory first early.	.05 .20 .35 1.00
429. ★MATCHLESS.	Produces large, red tomatoes the entire season.	.05 .10 .15 .45
430. NEW DWARF STONE.	A recent introduction; strong, upright vines	.05 .10 .15 .50
431. TRUCKERS' FAVORITE.	A large, purple tomato; very productive.	.05 .10 .15 .45
432. DWARF CHAMPION.	A popular dwarf variety.	.05 .15 .25 .75
433. NEW MAGNUS.	One of the finest yet introduced.	.10 .25 .40 1.25
434. CHALK'S EARLY JEWEL.	One of the finest; large, solid and with few seeds. It is productive and a good shipper.	.05 .15 .25 .75
435. EARLY MICHIGAN.	One of the best for second early.	.05 .15 .20 .60
436. EARLY ACME.	The standard bright pink tomato.	.05 .10 .15 .50
437. MONTEREY.	The largest of all.	.05 .15 .25 .80
438. ★ENORMOUS.	The largest and smoothest of all. See above.	.05 .15 .25 .75
439. OLDS' GOLDEN BEAUTY.	Large, smooth and pure yellow.	.05 .15 .20 .60
440. ★OLDS' NEW GLOBE.	Livingston's 1905 Introduction.	.05 .15 .25 .75
441. THE HUMMER.	Livingston's 1907 Introduction. See page 66.	.15 .35
442. NEW CORELESS.	Livingston's 1908 Introduction. For full description and illustration, see preceding page and page 37.	.15 .30 .50 1.50
SMALL FRUITED VARIETIES.		
445. Peach; 446, Yellow Pear; 447, Yellow Plum; 448, Red Cherry; 449, Red Currant. Each.		.05 .15 .20 .65
450. SMALL FRUITED VARIETIES MIXED.	Red, white and yellow.	.05 .15 .20 .60
455. STRAWBERRY OR GROUND CHERRY.	Husk Tomato. Fine for preserving or for pies.	.05 .15 .25 .75

No. 3. STAR COLLECTION. 57c Worth for 25c.

This Collection is a very popular one and most suitable for an early garden. One packet each—10 pkts. in all—for 25 cents: Beet 44, Cabbage 71, Cucumber 168, Lettuce 215, Muskmelon (Rocky Ford) 244, Onion (Red Globe) 298, Parsnip (Improved Guernsey) 310, Radish 371, Spinach 402, and Tomato 428.

On account of the liberal discount on packets—see page 36—we have discontinued most of our Collection offers. See pages 69 and 71 for balance of Collections.

433. **NEW MAGNUS TOMATO.** A money-maker and one of the finest yet introduced; four clusters of large fruits where other varieties have only three. The Magnus matures quickly and is very suitable for a main-crop variety; large and uniform in size—see illustration, a photograph. The flesh is very firm and unsurpassed in quality. It ripens evenly and does not crack at the stem end. We have tested it carefully ourselves, and believe it to be all that is claimed for it. Pkt., 10c; 2 pkts., 15c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.25, postpaid.

425. **★SPARK'S EARLIANA.** No variety of recent introduction has attracted more attention than this. Early tomatoes are usually of small size, but Spark's Earliana is not only very early, but remarkable for its large size. Handsome in shape, of a dark red color and very firm—flesh deep red, with solid center and small seed-cells. Our seed is genuine and equal to any offered. Pkt., 5c; 1/2 oz., 10c; oz., 15c; 1/4 lb., 50c, postpaid.

NEW VARIETIES ARE WORTH WHILE. See page 37 for a list of those we have added this year.

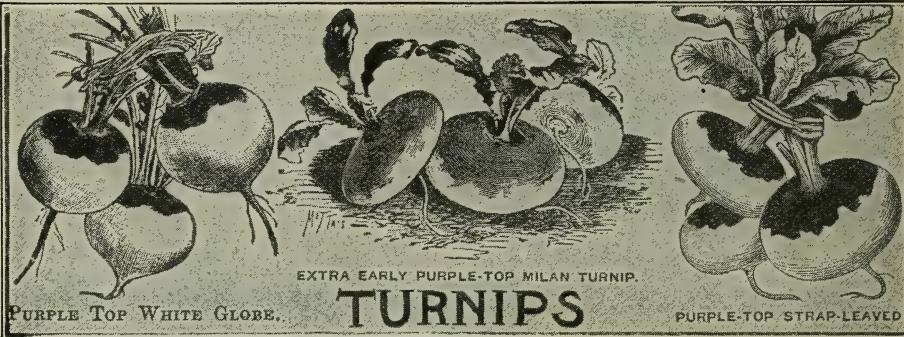
STANDARD VARIETIES ARE ALWAYS RELIABLE. See page 38 for a list of our "Wisconsin Standards."

No. 6. BEST BARGAIN COLLECTION. \$1.33 Worth for 50c.

This Collection is our best bargain in vegetable seeds—no two alike. It includes our "Star" Collection—10 pkts. most suitable for an early garden, together with one packet each: Beet 51, Cabbage 79, Carrot 103, Celery 115, Sugar Corn (fine for early) 135, Sugar Corn (excellent for late) 146, Cucumber (king of picklers) 158, Lettuce (a sure header) 217, Muskmelon (Netted Gem) 237, Watermelon 261, Onion 285, Radish 370, Squash 413, Tomato 427, and Turnip 461. 25 packets in all for 50 cents.

TURNIP AND RUTABACA

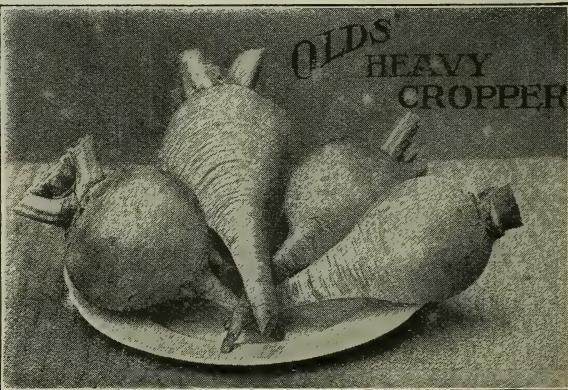
For feeding stock in fall or winter, there is nothing better than turnips and rutabagas, and we advise farmers to grow more of these remunerative crops. There are many varieties, but our list comprises the best sorts for the garden or farm. Our seed is grown on the best adapted soils, and from selected stocks. Each packet contains $\frac{1}{4}$ oz. of seed, sufficient to sow 50 feet or more; 1 lb. will sow one acre in drills; 2 to 3 lbs., broadcast. Order by number. Two pounds or more at 5-pound rates. Those marked with a star are the varieties specially recommended.



460. ★**PURPLE TOP STRAP LEAF.** The well-known standard variety, and a great favorite for table use. Flat in shape, purple above ground, and white below (see illustration). Our seed of this variety is of the best, and we sell more of this one sort than of all the others combined. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 35c; 2 lbs. or more at 30c per lb., postpaid. Not prepaid: 5 lbs., 95c.

 470. **OLDS' HEAVY CROPPER.** Round, yellow and very productive. One of the best varieties to grow as a field crop for stock; color of skin yellow above ground, white below, flesh yellow, fine grained and sweet. Grows to a large size—see illustration, is hardy, keeps well and is the heaviest cropping variety we know of. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c, postpaid. Not prepaid: 5 lbs., \$1.50.

466. ★**SNOWBALL.** The most suitable white turnip for table use. Skin and flesh pure white; flesh crisp, tender and very sweet—very desirable for sowing early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c, postpaid. Not prepaid: 5 lbs., \$1.50.



461. ★**EXTRA EARLY PURPLE TOP MILAN.** A new strap-leaved variety—the earliest in cultivation. The bulb is flat, of medium size, quite smooth and with a purple top. The leaves are few, short, light colored and compact (see illustration). Flesh white, hard and of fine quality. It is a good keeper and a fine market and table variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c, postpaid. Not prepaid: 5 lbs., \$1.75.

465. ★**PURPLE TOP WHITE GLOBE.** Very attractive in appearance (see illustration); a rapid grower, with pure white flesh; a sure cropper, and on account of its shape will outyield any other sort. Price, same as for Purple Top Strap Leaf.

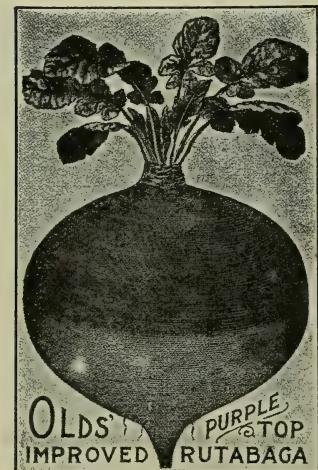
RUTABAGA.

475. ★**OLDS' IMPROVED PURPLE TOP.** An improved strain of the well-known standard variety. It is a heavy yielder and without tendency to long neck (see illustration). It is hardy, productive, a good keeper and very satisfactory for both table use and stock. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c, postpaid. Not prepaid: 5 lbs., \$1.25.

476. ★**IMPROVED YELLOW MAMMOTH.** In our opinion the most profitable rutabaga to grow, as it is the hardiest, heaviest, best shaped and most productive. A good keeper and extra fine for stock. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c, postpaid. Not prepaid: 5 lbs., \$1.50.

FREE SAMPLES FOR TRIAL.
For 1910 Introduction.

We have a new Rutabaga (small top, sweet and mild), which we intend to introduce next year—see our offer, page 37.



OUR PRICES. Prices do not make quality—neither can good seed be sold at half-price.

TURNIP AND RUTABAGA. Full List.

If ordered by express or freight, deduct 10c per lb. Order by number.

		By mail, postpaid.
		pkt. | oz. | $\frac{1}{4}$ lb. | lb.
460. ★PURPLE TOP STRAP LEAF.	A well-known standard variety.	\$0.03 \$0.05 \$0.10 \$0.35
461. ★EXTRA EARLY PURPLE TOP MILAN.	The earliest turnip.	.05 .10 .15 .50
462. EARLY WHITE MILAN.	A rapid grower and very handsome.	.05 .10 .20 .55
463. WHITE FLAT DUTCH.	Flat, smooth, white, of medium size and a quick grower; one of the best. 5 lbs., not prepaid, \$1.25.	.05 .10 .15 .40
464. WHITE EGG.	A quick grower, egg-shaped, smooth, with small top.	.05 .10 .15 .45
465. ★PURPLE TOP WHITE GLOBE.	An early variety, globe-shaped.	.03 .05 .10 .35
466. ★SNOWBALL.	Best white turnip for table use.	.05 .10 .15 .45
467. COW HORN.	Grows large; fine for fall or winter.	.05 .10 .15 .50
470. OLDS' HEAVY CROPPER.	Round, yellow and very productive.	.05 .10 .15 .45
471. GOLDEN BALL.	The best yellow turnip for table use.	.05 .10 .15 .40
472. YELLOW ABERDEEN.	The best yellow turnip for stock.	.05 .10 .15 .40
474. MIXED.	Purple, white and yellow turnips all summer.	.03 .05 .10 .30
475. ★OLDS' IMPROVED PURPLE TOP RUTABAGA.	The old standard.	.05 .10 .15 .40
476. ★IMPROVED YELLOW MAMMOTH RUTABAGA.	Of good shape, hardy and productive. A good keeper and fine for stock.	.05 .10 .15 .45
477. NEW NECKLESS RUTABAGA.	Globe-shaped; yellow flesh.	.05 .10 .15 .50
478. OLDS' LARGE WHITE.	Skin white; flesh white and sweet.	.05 .10 .15 .40

EXPOSITION COLLECTION.**8 CHOICE VEGETABLES AND 5 POPULAR FLOWERS.**

13 PACKETS FOR 25 CENTS.

52. BEET, New Crimson Globe (page 42).....	5 cts.
70. CABBAGE, Olds' Select Jersey Wakefield.....	5 cts.
164. CUCUMBER, Olds' Select White Spine (p. 52).....	5 cts.
215. LETTUCE, Olds' Earliest Forcing (page 54).....	5 cts.
243. MUSKMELON, Paul Rose (page 55).....	5 cts.
295. ONION, Olds' Longkeeper (page 59).....	5 cts.
373. RADISH, Olds' Improved French Breakfast.....	5 cts.
425. TOMATO, Spark's Earliana (page 67).....	5 cts.
806. ASTER, White Ostrich Plume (page 70).....	10 cts.
1045. MORNING GLORY, New Japanese (page 74).....	5 cts.
1060. NASTURTIUM, Finest Tall Mixed (page 73).....	5 cts.
1077. PANSY, Olds' Large Flowering Mixed (p. 75).....	10 cts.
1200. SWEET PEAS, Olds' Prize Mixed (page 76).....	5 cts.

One Pkt. each. Total..... 75 cts.

At regular catalogue prices, the above 13 packets amount to 75 cents, but to induce all to give Olds' Seeds a trial, we offer the collection for 25 cents, by mail, postpaid; 5 collections for \$1.00. If by express or freight, not prepaid, 6 collections for \$1.00.

EARLY BIRD COLLECTION.

50 CTS., POSTPAID, WITH A 25C CREDIT.

This collection consists of ten vegetables most suitable for an Early Family Garden. One packet each—10 pkts. in all—for 50 cents: **TOMATO**—The New Globe. Livingston's 1905 introduction—see illustration (440, page 66). **BEET**—Olds' Improved Blood Turnip (41, page 42). **LETUCE**—New Unrivaled (223, page 54). **RADISH**—Crimson Giant (376, page 64). **CABBAGE**—Olds' Select Early Jersey Wakefield (70, page 45). **ONION**—Olds' Longkeeper (295, page 59). **CUCUMBER**—Early Cyclone, the king of the earliest (168, page 52). **SWEET CORN**—Peep O' Day (135, page 49). **BEANS**—Stringless Green Pod (15, page 39). **PEAS**—Surprise; a new pea, well named (320, page 61).

The above are ten regular, full-sized packets, and we offer them for 50 cents, postpaid; 3 collections for \$1.25. By express or freight, not prepaid: 1 collection 40c; 3 for \$1.00.

Each collection is enclosed in a coupon envelope, which, when returned to us, will be accepted as a cash payment of 25 cts. on an order of \$1.00 or more.

BOYS' AND GIRLS' COLLECTION.

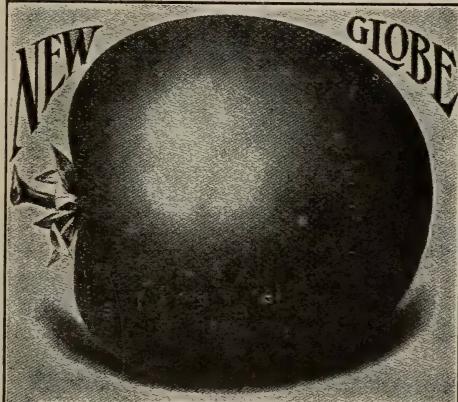
This Collection 20 Cents, with the Whole Amount Refunded in Seeds.

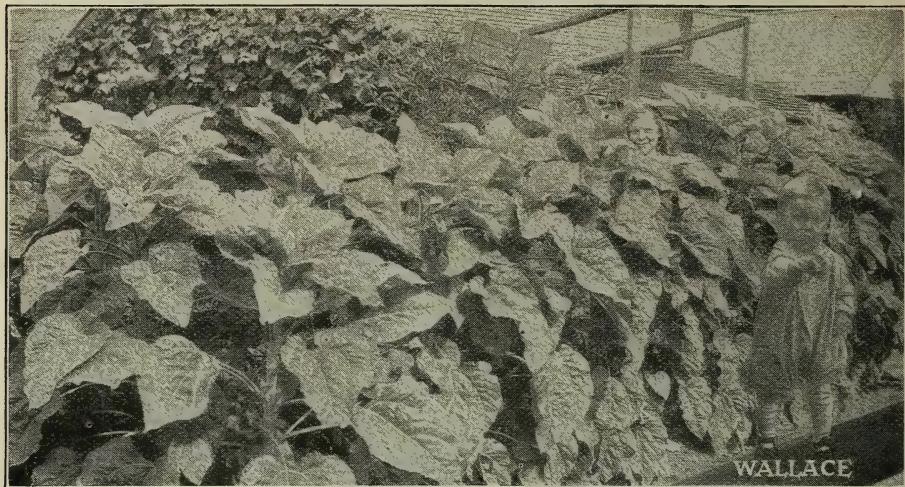
This collection contains full-sized packets of eight useful vegetables and five flowers of easy culture. One packet each—13 pkts. in all—for 20 cents, with a refund in seeds: **Beet**—The earliest blood turnip; **Lettuce**—Good the whole season; **Radish**—Grows quick, good and handsome; **Spinach**—Very hardy, fine flavored and ornamental; **Turnip**—Very productive and good for any purpose; **Pop Corn**—Pops like flakes of snow—large, tender and just right—see page 51; **Peanuts**—The largest and sweetest kind—see page 51; **Muskmelon**—Our New Early Model—see page 55; **Asters**—Many colors, large and double; **Dianthus**—The best China Pinks; **Petunia**—The kind that produces large flowers; **Verbena**—All fine shades, and our **Old-Fashioned Garden**—A packet of which goes free with every order containing flower seeds—see page 71.

Each collection is put in a coupon envelope, good for 20 cts.

Send for one or more of these collections, give the coupon envelopes to father and have him use them as cash in part payment on his orders, paying you 20 cents each.

We have discontinued most of our collection offers—see pages 67 and 71 for balance of Collections.





WALLACE

OLDS' SELECT SEEDS PRODUCE BEAUTIFUL FLOWERS.

We list on this page some of the new varieties of Flowers tried by us, in our trial grounds last summer. They are all of recent introduction and improvements on older sorts. We know our customers will be well pleased with them. By mail postpaid. Order by number.

TWO NEW ASTERS.

807. Model Ostrich Plume. A new and distinct variety of Ostrich Plume Aster. The plants are very compact with a profusion of bright rose colored flowers; of good size and true ostrich feather form. Pkt., 10c; 2 pkts., 15c.

816. Purity. The plants grow two feet high, bearing large, double flowers, of the finest form and purest snowy whiteness. Pkt., 10c; 2 pkts., 15c.

TWO NEW CALIF. POPPIES.

871. Rose Queen. Rose carmine. Pkt., 5c.
872. Carmine King. Carmine rose. Pkt., 7c.

TWO NEW CHRYSANTHEMUMS.

917. Dwarf Golden Gem. Dwarf and compact. Pkt., 5c.

918. Dwarf Primrose. Bright primrose color. Pkt., 5c.

TWO NEW DOUBLE DAISIES.

942. The Bride. Pure white. Pkt., 10c; 2 pkts., 15c.

943. Delicata. White tinged with rose. Pkt., 7c.

TWO NEW DIANTHUS.

953. Little Gem. White with crimson eye. Pkt., 5c.

954. Purity. Pure white. Pkt., 5c.

TWO NEW GODETIA.

991. Sunset. Rosy crimson; dwarf and compact. Pkt., 7c.

992. Crimson Glow. Bright crimson flowers. Pkt., 10c.

TWO NEW MIGNONETTE.

1036. Yellow Prince. Rich canary yellow. Pkt., 5c.

1037. White Pearl. A very fine white. Pkt., 5c.

WHITE HERCULES

Full list of Asters, page 72.

TWO NEW MOONFLOWERS.

1041. White—Ivy Leaved. Pure white. Pkt., 5c.
1042. Pink—Ivy Leaved. Tinted with rosy pink. Pkt., 5c.

TWO NEW TALL NASTURTIUMS.

1061. Scarlet Beauty—Variegated Leaved. Pkt., 5c.
1062. Crimson Beauty—Variegated Leaved. Pkt., 5c.

TWO NEW PRIMROSES.

1137. Giant Pink. Best pink. Pkt., 15c.
1138. Giant White. Best white. Pkt., 15c.

TWO NEW 10 WEEKS STOCK.
1171. White Princess. Best pure white. Pkt., 10c; 2 pkts., 15c.

1172. Primrose. Best large primrose. Pkt., 10c.

TWO NEW SWEET PEAS.

1205. White Spencer. Pkt., (50 seeds), 10c; oz., 50c.

1210. Primrose Spencer. Pkt., (50 seeds), 10c; oz., 50c.

TWO NEW ZINNIAS.

1326. Dwarf Snowball. Purest snow-white. Pkt., 5c.

1327. Dwarf Fireball. Double, bright scarlet. Pkt., 5c.

COSMOS.

927. LADY LENOX. A new giant-flowered variety. The plants are strong and vigorous in growth, producing immense flowers of great beauty. The flower is a beautiful shell-pink, with oval petals of good substance. This Cosmos cost 25 cents a packet last season. Pkt., 10c; 3 pkts., 25c.

NEW ASTERS.

811. DAYBREAK. The Daybreak is of American origin and a new variety, growing about 18 inches high. The flowers are globe-shaped and of a delicate pink color. Will bloom in August. Pkt., 5c.

812. ALICE ROOSEVELT. Delicate yellow, changing to flesh color. The flowers, when opening, are pure yellow, turning gradually to delicate flesh color—producing a very charming hue. Pkt., 10c; 2 pkts., 15c.

813. VIOLET KING. A new, distinct variety, with long, strong stems; double violet colored flowers of good size. Pkt., 10c; 2 pkts., 15c.

814. WHITE HERCULES. A new variety of great merit; strong stems 15 to 20 inches high—pure white flowers 6 to 7 inches in diameter (see illustration). Pkt., 15c; 2 pkts., 25c.

815. VICK'S CARDINAL. The best bedding aster yet introduced. Pkt., 10c; 2 pkts., 15c.

817. CHRISTMAS TREE. Branching and pyramidal in form—see illustration, top of next page. The flowers are large, double and of many beautiful shades. Pkt., 7c.

OLDS SELECT LIST OF



Flower SEEDS

INCLUDING THE
MOST DESIRABLE
NOVELTIES
OF THE
SEASON

WE DELIVER
FLOWER SEEDS
TO ANY POST-
OFFICE AT
PRICES QUOTED
If ordered by
express or freight
select an extra 5-
cent packet.

CHRISTMAS TREE
ASTER
Pkt. 5c

SPECIAL DISCOUNT, applying to
flower seeds by the packet only. Order 50
cents' worth of Flower Seeds in packets
(excepting collections—pages 67, 69 and 71), and remit 35 cents—
in other words, deduct 30 per cent. Our Flower Seeds are equal to
the best offered anywhere. Our list has again been carefully revised,

many new kinds added—see preceding page—and all inferior sorts thrown out.

We know our Flower Seeds will give satisfaction, with proper care in sowing the seed and cultivating the plants. We will, in addition to the above liberal discount, no matter whether the order is for few or many packets, give free, on request, one liberal-sized packet of our Old-Fashioned Garden Mixture—see offer below.

Order by the number, as shown at the left of each variety. Wherever the following abbreviations occur, A indicates Annual, one that grows, blooms and dies the first year from seed; B indicates Biennial, that blooms the second year from seed; P indicates Perennial, that usually blooms the second year from seed, and continues to grow and bloom several years—if sown early, some Biennials and Perennials will bloom the first year; H means Hardy, H H means Half Hardy, and T Tender—thus, H. H. A. is a Half Hardy Annual.

VARIETIES WE SPECIALLY RECOMMEND.

For continuous blooming all summer—all Annuals—arranged in order of flowering.
One packet of each—11 pkts. in all—25 cts.

By mail.
pkt. | oz.

831.	ALYSSUM, Little Gem.	An improved white Sweet Alyssum; very compact . . .	\$0.05	\$0.25
886.	CANDYTUFT, Giant Empress.	A new sort. Pure white flowers borne on long spikes	.05	.20
905.	CELOSLA, Ostrich Plume.	Brilliant crimson flowers, curled like an ostrich plume	.05	.50
950.	DIANTHUS, Double Mixed.	An extra good assortment of colors; fine double flowers	.05	.40
870.	CALIFORNIA POPPY (Eschscholtzia), Mixed.	Compact, showy plants . . .	.05	.25
990.	GODETIA, Finest Mixed.	Constant bloomers, very attractive and sure to please	.05	.20
1035.	MIGNONETTE, Pure Machet.	Dwarf and compact; very fine and distinct . . .	.05	.40
1112.	PHLOX DRUMMONDII, showy and brilliant—many colors . . .		.05	.50
1307.	VERBENA, Fine Mixed.	Large flowers, all fine shades . . .	.05	.60
1328.	ZINNIA, Curled and Crested.	A remarkable range of colors—very brilliant . . .	.05	.50
801.	ASTER, Peony Flowered.	One of the best Asters—all brilliant colors . . .	.05	1.00

NO. 1. ANNUAL COLLECTION.

49c Worth for 15c.

This Flower Seed Collection is a great favorite—it contains 10 popular Annuals; fresh seeds. One packet each—10 packets in all—for 15 cts.: Aster 802, Balsam 860, Pink 952, Pansy 1078, Petunia 1102, Phlox 1112, Verbena 1307, Sweet Peas 1202, Mignonette (Sweet) 1035, and Sweet Alyssum 830.

Don't miss Our New Sweet Peas—4 flowers to a stem. Pages 70 and 77.

NO. 2. GEM COLLECTION.

93c Worth for 25c.

This Collection is hard to beat—it includes some of our best varieties. One packet each—12 pkts. in all—for 25 cts.: Aster 806, Carnation (Marguerite) 900, Alyssum (Little Gem) 831, Mignonette 1035, Morning Glory (Japanese) 1045, Nasturtium 1050, Pansy 1077, Petunia 1101, Phlox 1111, Poppy 1121, Sweet Peas 1200, and Verbena 1306.

OLD-FASHIONED GARDEN MIXTURE.

For the sake of the old folks, who love the old-fashioned flowers, and for the value of the flowers themselves, you should never have a garden without some of the following: Bachelor's Button, Balsam, Candytuft, Hollyhock, Larkspur, Mignonette and others.

If you order flower seed from this catalogue, no matter whether the order is large or small, we will give free, on request, a liberal-sized packet of Old-Fashioned Garden Mixture as indicated above—in addition to the other free packet offers—see pages 37, 51 and 55.

ABUTILON (Chinese Bell Flower). A splendid house plant. T. P.

820. Fine Mixed. Extra fine. Pkt. 7c.

AGERATUM* (Floss Flower). Fine bedding plants; valuable for borders. H. H. A.

825. Fine Mixed. Pkt. 5c.

ALYSSUM. A great favorite; blooming continually throughout the summer. H. A.

830. Sweet Maritimum. White. Pkt. 5c.

831. Little Gem. Compact; snow-white. Pkt. 5c.

832. Little Dorrit. Very compact; excellent for beds or borders. Pkt. 5c.

AMARANTHUS. A very strong and rapid grower; ornamental foliage. H. H. A.

835. Splendens. Finest mixed. Pkt. 5c.

ANTIRRHINUM (Snapdragon). Very showy; blooming first season from seed. H. P.

840. Dwarf Mixed. Very compact. Pkt. 5c.

841. Giant Fragrant. Mixed. Large, double, fragrant flowers. Pkt. 5c.

842. Snowflake. Pure white. Pkt. 5c.

AQUILEGIA (Centaurea). Splendid for permanent borders; of easy culture. H. P.

845. Double Mixed. Very fine. Pkt. 5c.

ASPARAGUS PLANT. A beautiful plant for the house; easily raised from seed. It can be started any month of the year.

850. Plumosus Nanus. Pkt. (25 seeds), 15c.

No matter what you order from this catalogue, you can rest assured you will get full returns for your money.

\$0.50 worth of Flower Seeds in Pkts. for \$0.35

1.00 " " Flower Seeds " Pkts. " .65

1.50 " " Flower Seeds " Pkts. " .95

2.00 " " Flower Seeds " Pkts. " 1.25

If this catalogue is mailed without request to every one who has ordered of us within the last three years. Please notify us of any change of postoffice address.

ASTERS. PACKETS CONTAIN ABOUT 150 SEEDS EACH.

The Aster is becoming more popular every year. No plant produces a more handsome effect, and no garden is complete without these old favorites; of easy culture. H. A.



ASTERS GROWN FOR
SEED BY ONE OF OUR
GROWERS.

800. Olds' Finest Mixed. Largest flowering finest mixed. This is a mixture of the best varieties; large flowers; bright colors and a splendid assortment. These Asters are very fine, having been grown from the best selected stocks. Pkt., 10c.

801. Peony Flowered Mixed, Truffaut's. Plants literally covered with large, double flowers of rich, brilliant colors. Pkt., 5c.

802. Giant Comet Mixed. Immense double flowers, resembling chrysanthemums. Pkt., 5c.

803. Victoria Mixed. Very handsome. The petals curve out and down, while those of the Peony Flowered curve up and in. Pkt., 5c.

804. Chrysanthemum — Flowered. Dwarf mixed; large, handsome flowers. Pkt., 5c.

806. White Ostrich Plume. Without doubt one of the finest asters grown. Large, graceful flowers, free from all stiffness; very suitable for cut flowers. Pkt., 5c; 3 pkts., 10c.

807. Model Ostrich Plume. A new distinct variety; bright rose colored flowers. Pkt., 10c.

809. New Japanese. A very striking variety. Tassel-shaped flowers. Pkt., 5c.

BACHELOR'S BUTTON (*Centaurea Cyanus*). Free flowering plant; blooms until frost. H. A.

855. Mixed. Very choice. Pkt., 5c.

BALSAM. Pkts. contain 30 to 50 seeds.

Balsams, like asters, are one of our specialties. Our strain cannot be excelled. Large double flowers in great abundance. H. A.

860. Olds' Camelia Flowered Mixed. Large, perfect, double flowers. Mixed colors. Pkt., 5c.

861. White Perfection. Pkt., 7c.

CALENDULA (*Pot Marigold*). Profuse bloomers all summer. H. A.

865. Double Mixed. Fine shades. Pkt., 3c.

CALIFORNIA POPPY (*Eschscholtzia*). Compact and bushy; fine foliage, covered with a mass of showy flowers. H. A.

870. Fine Mixed. Many colors. Pkt., 5c.

871. Rose Queen. Rose carmine. Pkt., 5c.

872. Carmine King. Carmine rose. A new and distinct color in this charming annual; novel, brilliant and very effective. Pkt., 7c.

CALLIOPSIS (*Coreopsis*). One of our best free blooming summer plants; of easy culture.

875. Fine Mixed. Fine for cut flowers. Pkt., 5c.

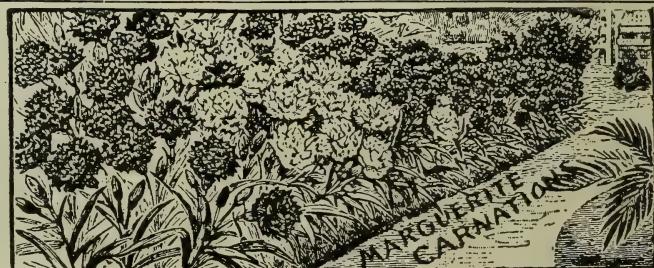
CANARY BIRD FLOWER. One of the most desirable climbers, producing yellow-fringed flowers throughout the whole season. H. H. A.

880. *Tropaeolum Canariense*. Pkt., 5c.

**CARNATIONS.
FROM SEED.**

Carnations are very much admired for their beauty and fragrance; will bloom in about four months after sowing—seed sown in the fall, slightly protected over winter, will produce plants in full bloom early in the spring. H. H. P.

900. Marguerite. New Giant (see ills. opposite); producing large flowers of fine form. Pkt., 8c; 3 pkts., 20c.



We stamp on the backs of our packages—percentage of purity and year when grown.

810. Snowball. The best dwarf, white aster. A profuse bloomer; snow-white flowers of immense size. Pkt., 5c.

811. Daybreak. Delicate pink, globe-shaped flowers. Pkt., 5c.

812. Alice Roosevelt. Delicate yellow, chancing to flesh color. Pkt., 10c; 2 pkts., 15c.

813. Violet King. Handsome, double, violet-colored flowers. Pkt., 10c; 2 pkts., 15c.

814. White Hercules. Strong stems 15 to 20 inches high; pure white flowers 6 to 7 inches in diameter. Pkt., 15c; 2 pkts., 25c.

815. Vick's Cardinal. The best bedding aster yet introduced. Pkt., 10c; 2 pkts., 15c.

816. Purity. Large double flowers, of fine form and pure snowy whiteness. To secure the largest flowers, plant early in spring. Pkt., 10c.

817. Christmas Tree. Large flowers; plants branching, but compact and pyramidal in form—see illustration, top of page 71. Pkt., 7c.

We give cultural directions with every order for flower seeds. These directions are in the form of a little booklet, which is full of useful information and is free with every order.

CANDYTUFT. One of the most popular flowers grown; fine for beds or edgings. H. A.

885. Olds' Choice Mixed. A fine assortment of sorts and colors mixed. We have been very careful with this mixture—try it. Pkt., 5c.

886. Giant Empress. A new sort. Flowers borne on long spikes. Pure white. Pkt., 5c.

887. Snowflake. Free flowering. Pkt., 5c.

888. Dwarf Hybrids Mixed. Dwarf and compact. Pkt., 5c.

CANNA, Large Flowering French. A new and distinct class of Cannas of dwarf habit and producing very large flowers.

890. Crozy's Best Mixed. All the finest colors. Soak the seed twelve hours in warm water before sowing. Pkt., 5c; oz., 20c.

CANTERBURY BILLS (*Campanula Medium*). Handsome, rich and stately; profuse bloomers.

895. Mixed. Best and most striking single and double varieties. Pkt., 5c.

CELOSIA (Cockscomb). Plume-shaped flowers.

905. Ostrich Plume. Crimson flowers, curled like an ostrich plume. Pkt., 5c.

CENTAUREA. Profuse bloomers, suitable for bouquets and general floral decoration. H. A.

910. Margaret. Pure white flowers. Pkt., 5c.

911. Imperialis. A new, sweet-scented Centaurea; very showy. Pkt., 5c.

OLDS' SELECT NASTURTIUMS. Dwarf, Tall and Climbing.

EACH Pkt. contains $\frac{1}{8}$ oz. of seed. One Pkt. of each variety, 9 in all, for 35 cts. The Nasturtium is probably better known and more popular than any other flower grown—no garden is complete without it. One of our specialties; our seed cannot be surpassed.



DWARF NASTURTIUMS.

Dwarf or Tom Thumb varieties are unrivaled in beauty. They bloom profusely and are well adapted to poor soil. One Pkt. of each for 20c.

1050. **Dwarf Mixed.** All choice colors. Pkt., 8c; oz., 8c; $\frac{1}{4}$ lb., 20c.

1051. **Empress of India.** Deep crimson, dark leaved. Pkt., 5c; oz., 10c.

1052. **Ladybird.** Golden yellow, barred with crimson. Pkt., 5c; oz., 10c.

1053. **Chameleon.** Dwarf French, variegated colors. Pkt., 5c; oz., 10c.

1055. **Queen of Tom Thumbs.** Plants dwarf and compact; silver variegated foliage; bright crimson flowers. Pkt. ($\frac{1}{8}$ oz.), 10c.

One-quarter pound of any Nasturtium at three times cost of one ounce, when not otherwise mentioned; 1 lb., 3 times cost of $\frac{1}{4}$ lb. By express or freight, not prepaid, 10c per lb. less.

CHRYSANTHEMUM. Blooming continually all summer; suitable for pot culture. H. A.

915. **Mixed.** Single and double. Pkt., 5c.

916. **Snowball.** Large, perfect, pure white flowers. Pkt., 10c; 2 pkts., 15c.

917. **Dwarf Golden Gem.** Compact. Pkt., 5c.

918. **Dwarf Primrose.** Bright primrose. 5c.

COBAEA SCANDENS. One of our finest summer climbers, a very rapid grower. H. H. P.

920. **Purple.** Bell-shaped flowers. Pkt., 5c.

COSMOS. A very handsome flower, becoming more popular every year. One of the last flowers to bloom in the fall; fine for vases. H. H. A.

925. **Giant-Flowered Mixed.** Pkt., 5c.

926. **Early Dwarf Dawn.** A new variety. Blooming in July and until frost. Pkt., 5c.

927. **Lady Lenox.** A new giant-flowered variety. See illustration, this page, and description on page 70. Pkt., 10c; 3 pkts., 25c.

DOUBLE DAISIES.

One of the most charming early spring flowers; very easily raised from seed. H. H. P.

940. **Fine Mixed.** All colors. Pkt., 5c.

941. **New Snowball.** Very large and double. Pure white. Pkt., 5c.

942. **The Bride.** Pure white. 10c; 2 pkts., 15c.

943. **Delicate.** White, tinged with rose. Pkt., 7c.

944. **Shasta.** A new sort, with very large, graceful flowers. Pkt., 5c.

DIANTHUS.

One of the most bountiful bloomers the garden can contain; blooming the first summer and also the second if protected over winter. H. B.

950. **Double Chinese.** Extra choice. Pkt., 5c.

951. **Single Chinese.** Extra fine. Pkt., 8c.

952. **Imperialis fl. pl.** Mixed colors. Pkt., 5c.

953. **Little Gem.** White with carmine eye. 5c.

954. **Purity.** Pure white. Pkt., 5c.

955. **Snowdrift.** One of the most beautiful pinks ever introduced. Pkt., 7c.

956. **New Japanese Pink.** A new variety, producing very large flowers; laced and fringed and of many distinct colors. Pkt., 5c.

30 to 40 per cent discount allowed on Flower Seeds.

TALL NASTURTIUMS.

The tall varieties are suitable for trellis, porch or veranda decorations, and no flower is more attractive or brighter than these.

1060. **Tall Mixed.** The finest assortment. Pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 18c.

1061. **Scarlet Beauty.** Variegated-leaved. 5c.

1062. **Crimson Beauty.** Variegated-leaved. 5c.

1063. **Ivy Leaved.** A new, distinct variety; ivy-shaped leaves. Pkt., 5c; oz., 20c.

CLIMBING NASTURTIUMS.

Flowers are borne in great profusion.

1065. **Lobbs' Mixed.** Pkt., 5c; oz., 15c.

1066. **Madam Gunther's Hybrids.** A new sort, very choice. Pkt., 5c; oz., 15c.

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1065. **Lobbs' Mixed.** Pkt., 5c; oz., 15c.

1066. **Madam Gunther's Hybrids.** A new sort, very choice. Pkt., 5c; oz., 15c.

very choice. Pkt., 5c; oz., 15c.

CYPRESS VINE. A very beautiful climber with delicate dark green leaves and star-shaped flowers. T. A. Height about 15 feet.

930. **Mixed.** Rose, scarlet and white. Pkt., 5c.

931. **Ivy Leaved.** A new scarlet variety with ivy-shaped leaves. Pkt., 5c.

DAHLIAS. From seed; blooming the first season. H. H. P. Dahlia Bulbs, page 78.

935. **Double Mixed.** Large flowering. Pkt., 5c.

936. **Superb Single.** Mixed colors. Pkt., 3c.

937. **Double Peony Flowered.** Large flowers from seed. See illustration (a photograph), next page. Pkt., 10c; 2 pkts., 15c.

DAISIES. Full list below.

DATURA. Showy trumpet-shaped flowers. H. A.

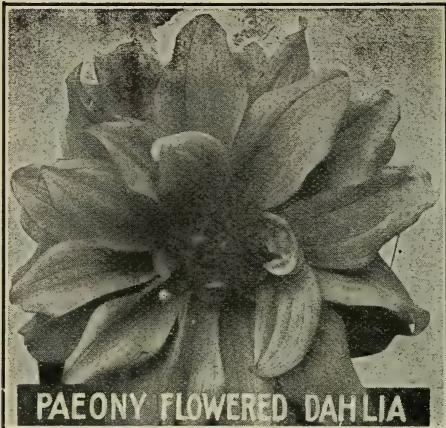
945. **Cornucopia (Horn of Plenty).** Pkt., 5c.

DIANTHUS. Full list below.

DOLICHOS (Hyacinth Bean). A rapid growing climber; pea-shaped blossoms.

960. **Mixed.** Very striking. Pkt., 5c.





PAEONY FLOWERED DAHLIA

HOLLYHOCK. A perennial. Seed sown in June or July will produce plants that will bloom early the next summer. H. P.

1005. Double Mixed. Producing the largest and finest double flowers. The best colors. Pkt., 5c.

HUMULUS (Japanese Hop). A rapid growing climber, with luxuriant foliage. H. A.

1010. **Japonicus.** Withstands heat, drought and insects. Pkt. of over 50 seeds, 5c.

LARKSPUR, Tall Rocket. One of the best known of our garden flowers. H. A.

1015. Fine Mixed. Best tall varieties. Pkt., 3c.

LATHRYUS (Everlasting Peas). Very attractive and effective.

1020. **Litifolius Mixed.** Pkt., 5c.

LOBELIA (Cardinal Flower). Fine for edgings.

1025. Mixed. Dwarf varieties. Pkt., 5c.

MARIGOLD. Very effective for beds or borders, free flowering, of easy culture. H. H. A.

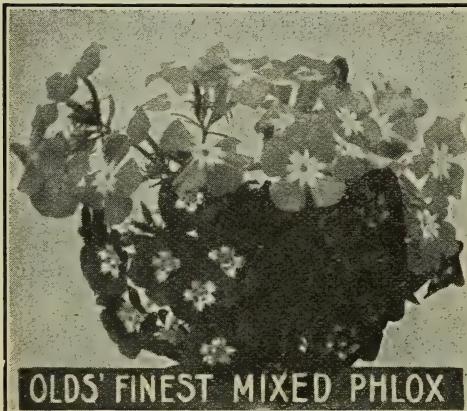
1030. Mixed. Dwarf French varieties. Pkt., 3c.

MIGNONETTE. A great favorite on account of its sweet and delicate fragrance. H. A.

1035. Pure Machet. An extra fine strain, Dwarf and compact. Pkt., 5c.

1036. Yellow Prince. Large canary-yellow flowers; plants dwarf and compact. Pkt., 5c.

1037. White Pearl. This is a new variety. A very fine white-flowered machet. Pkt., 5c.



OLDS' FINEST MIXED PHLOX

PETUNIAS. LIBERAL PACKETS. One packet of each, 35 cents.

The Petunia is the people's flower. Very showy in beds and masses; a universal favorite on account of its richness of color, fragrance and continuous blooming. H. H. P.

1100. **OLDS' FINEST MIXED.** Everybody loves petunias—they are such free bloomers, but many are often disappointed because the flowers are so small. Olds' Finest Mixed produces the largest flowers—see illustration above, a photograph reduced in size. Pkt., 15c.

1101. **Fine Mixed.** Large flowers of the finest colors mixed. Pkt., 10c; 3 pkts., 25c.

1105. **Snowball.** Pure satiny white flowers, suitable for edgings. Pkt., 5c.

1109. **Double Mixed.** Very handsome, large flowers. Pkt. (30 seeds), 10c.

EVERLASTING FLOWERS. Beautiful flowers of a great variety of color. H. A.

965. **Helichrysum.** Very fine. Pkt., 5c.

FORGET-ME-NOT (Myosotis). Everybody's favorite. Star-like flowers. Blooming first year from seed if sown early. T. H. A.

970. Mixed. Many colors. Pkt., 5c.

FOUR O'CLOCK (Marvel of Peru). H. A.

975. Fine Mixed. Pkt., 3c.

FUCHSIA (from seed). This well-known plant can easily be grown from seed.

980. Double Mixed. Pkt., 15c; 2 pkts., 25c.

GAILLARDIA (Blanket Flower). Very desirable for masses, borders and for cutting. H. H. A.

985. Double Mixed. Round as a ball. Pkt., 3c.

GODETIA. Constant bloomers, very attractive, and well adapted to any soil. H. A.

990. Finest Mixed. Sure to please. Pkt., 5c.

991. Sunset. Rosy crimson. Pkt., 7c.

992. Crimson Glow. Bright crimson. 10c.

GOURDS, Ornamental. Also useful as well as ornamental. T. A. See page 53 for named sorts.

995. Mixed. Many sorts. Pkt., 5c.

HELIOTROPE. From seed the first year. Produces delicate blue and white flowers the entire season; very fragrant. H. H. P.

1000. Choice Mixed. Pkt., over 500 seeds, 5c.



OLDS' FINEST MIXED PETUNIA

MOONFLOWER (Ipomoea Noctiflora). A beautiful climber, large, white flowers.

1040. White Seeded. Pkt., 5c.

1041. White. Ivy Leaved. Pure white. 5c.

1042. Pink. Ivy Leaved. Tinted with rosy pink. Pkt., 5c.

OLDS' SELECT MORNING GLORIES. The Finest Annual Climbers in Existence. We take delight in our Morning Glories.

1045. Imperial Japanese. Wonders of nature, and of such incomparable beauty that descriptions are inadequate. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 25c.

1046. Dwarf Mixed. Grows 12 inches high and blooms later in the day. Pkt., 3c; oz., 5c.

NASTURTIUM. Full list. Page 73.

Nicotiana. Bushy plants laden with bright red flowers; of easy culture.

1070. Sanderae. Hardy Annual. Pkt., 5c.

PANSIES. Giant Prize and other choice varieties, with illustration—top of next page.

PETUNIA. Full list—see below, this page.

PHLOX DRUMMONDII and Poppies.

General favorites—next page.

PORTULACA. Unrivaled for beauty. H. A.

1130. Double Flowering. A fine assortment of choice double flowers. Pkt., 5c.

1131. Single Mixed. All colors. Pkt., 3c.

General favorites—next page.

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PORTULACA. Unrivaled for beauty. H. A.

1130. Double Flowering. A fine assortment of choice double flowers. Pkt., 5c.

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General favorites—next page.

OLDS' GIANT PRIZE AND OTHER PANSIES.

Finest Selection of Pansies that can be found anywhere. Choice pansy seed is our greatest specialty in Flower Seeds—nothing is more important in our select list, and we have spared no trouble or expense to have the very best. Our packets contain about 150 seeds each.



1075. OLDS' GIANT PRIZE MIXED. This seed produces the largest, richest and best formed flowers of any we have ever offered, and we believe, from our own trials, there is no better pansy mixture to be had anywhere or at any price—see illustration, a photograph reduced in size. Pkt., 25c; 3 pkts., 60c; 6 pkts., \$1.00.

1076. INTERNATIONAL MIXED. A very fine mixture of pansy seed, gathered from all nations; saved from named exhibition flowers. The usual price of this mixture is 25 cents per packet. Pkt., 20c; 3 pkts., 50c; 7 pkts., \$1.00.

1077. OLDS' LARGE FLOWERING. A superb mixture, producing large flowers, of a great variety of charming colors—the best German varieties mixed. Pkt., 15c; 2 pkts., 25c; 5 pkts., 50c.

1078. OLDS' ROYAL MIXED. A choice mixture of English large-flowering varieties; including the newest, richest and finest sorts. Pkt., 10c; 2 pkts., 15c.

Any one sending us the names of ten prospective buyers can have a packet of No. 1078 free in addition to their order—please mention it when ordering. This is in addition to any other offer.

1079. GIANT TRIMARDEAU MIXED. Large flowers; rich and varied shades. Each flower is marked with three large blotches. Pkt., 5c.

1080. MASTERPIECE. A new, distinct variety; large, beautifully colored flowers. The petals are frilled and ruffled, giving the flower a unique double appearance. Pkt., 10c; 2 pkts., 15c.

1081. HERCULES GIANT. An abundant bloomer, with no small flowers; petals very large and rich in coloring and markings. Pkt., 15c; 2 pkts., 25c.

BEDDING PANSIES.

Named sorts. Any 3 packets for 10 cents.

1085. SNOW QUEEN. Pure white, center slightly tinged with yellow. Pkt., 5c.

1086. FAUST. King of the blacks. Pkt., 5c.

1087. GOLDEN GEM. Golden yellow, without black center. Pkt., 5c.

1088. SUNSHINE. Striped and mottled. Pkt., 5 cents.

One pkt. each, and 1 pkt. Royal Mixed, amounting to 30c, for 25c.

WHITE HOUSE PANSIES.

Named sorts. Of the largest size, finest form and good substance. Any 2 pkts., 15c.

1090. PRESIDENT MCKINLEY. Very effective. Black, bordered with yellow. Pkt., 10c.

1091. GIANT PURE WHITE. Large, pure white flowers, without blotches. Pkt., 10c.

1092. BLACK PRINCE. Giant jet black flowers. Pkt., 10c.

1093. GOLDEN QUEEN. Large, pure golden yellow, shaded with canary. Pkt., 10c.



PHLOX DRUMMONDII. LARGE PACKETS. One packet of each, 30c. **1110. OLDS' FINEST MIXED.** Every one is attracted by a showy flower—there are none more brilliant than our Finest Mixed Phlox—see illustration (page 74), a photograph reduced in size. Pkt., 10c; 2 pkts., 15c.

1111. Grandiflora Mixed. Large-flowering mixed varieties. Pkt., 5c.

1112. Drummondii Fine Mixed. Many colors. Pkt., 5c.

1113. New Dwarf Cickey. Large red and purple flowers, with a distinct white eye. Pkt., 5c.

1114. Starred and Fringed. A distinct variety; star flowers. Pkt., 5c.

1115. Grandiflora Alba. Large, pure white flowers; fine for borders. Pkt., 5c.

1116. New Yellow. Flowers extra large; of a rich straw yellow. Pkt., 5c.

1117. Snowball. Flowers pure white; resembling snowballs. Pkt., 5c.

POPPIES.

Great favorites with everybody—old-fashioned but very showy; greatly improved varieties.

1120. Olds' Finest Mixed. Very large flowers, of good form and substance—see cut. Pkt., 5c.

1121. Improved Carnation. Double mixed. A splendid mixture. Pkt., 5c.

1122. Reselected Shirley. Compact. Pkt., 7c.

1123. White Swan. Double white; very effective and desirable. Pkt., 5c.

1124. Double Yellow. A new color. Pkt., 5c.

1125. Santa Rosa. Burbank's—try it. Pkt., 5c.

1128. Iceland Mixed. Beautiful and fragrant; excellent for vases. Pkt., 5c.

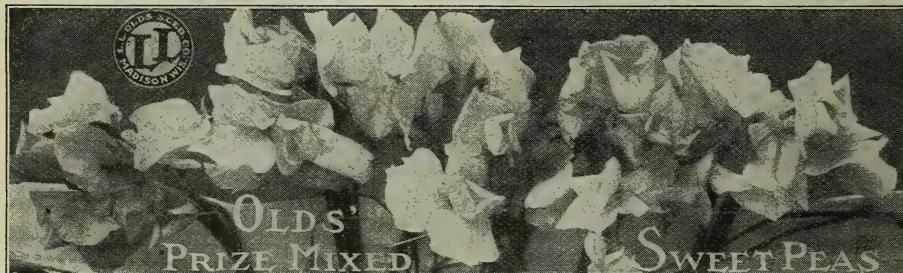


OLDS' FINEST MIXED POPPY

OLDS' GILT-EDGED SWEET PEAS.

Sweet Peas are not only the most popular flowers that grow, but they are also among the most beautiful and fragrant. We have made a very careful selection of the best and newer sorts, and have arranged them according to colors. Each pkt. contains a full quarter-ounce of seed. Order by number.

Any six 5¢ pkts. for 25 cts.; any three 10¢ ounces for 25 cts.; $\frac{1}{4}$ lb. of any variety at 3 times price of an ounce, except where noted; 1 lb. of any variety at 3 times price of $\frac{1}{4}$ lb.; 5 lbs., 4 times the price of 1 lb. Deduct 10 cts. per lb. if by express or freight. Special prices on larger quantities.



OLDS' PRIZE MIXED.

1200. This mixture is from the best, newest, largest flowering sorts.—Giants of California,—and is unsurpassed. The seed has been carefully grown from selected stocks. It includes also Eckford's latest introductions. There are no better colors offered in any collection. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c.

LATER INTRODUCTIONS OF ECKFORD AND OTHERS.

The following list contains the best named varieties, selected from those of recent introduction and arranged according to color. Except where otherwise noted, Pkt., 5c; oz., 10c.

PURE WHITE.

One packet each, 15 cents.

1206. Blanche Burpee.

1207. Emily Henderson.

1208. Sadie Burpee.

1209. Dorothy Eckford.

LIGHT SHADES.

One packet each, 35 cents.

1212. Lottie Eckford.

1213. Dainty.

1214. Modesty.

1215. Evelyn Byatt.

1216. Golden Rose.

1217. Mrs. Jos. Chamberlain.

1218. Senator.

See next page for new introductions—Four flowers to the stem.

DWARF OR CUPIDS.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

1250. White. The first dwarf sweet pea.

1251. Pink. Very dwarf, with large flowers.

1252. Beauty. Delicate rose color.

1253. Firefly. Dazzling scarlet.

1260. Mixed. Above and other Cupids.

1219. Stella Morse.

LAVENDER AND LIGHT BLUE.

1220. Countess of Radnor.

1221. Helen Pierce.

1222. Dorothy Tennant.

1224. Lady Grisel Hamilton.

1224½. New Countess.

SHADES OF PINK.

1225. Apple Blossom.

1226. Janet Scott.

1227. Blanche Ferry.

1228. Gladys Unwin.

1230. Katherine Tracy.

1231. Lady Mary Currie.

1232. Lovely.

EARLIEST OF ALL.

1201. This pink and white sweet pea blooms 10 days in advance of any other; highly prized by florists. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c.

ECKFORD'S MIXED.

1202. This strain contains a fine assortment of Eckford's varieties. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 10c.

SHADES OF RED.

One packet each, 15 cents.

1235. Her Majesty.

1237. Mars.

1238. Salopian.

1239. King Edward VII.

BLUE AND PURPLE.

1240. Captain of the Blues.

1241. Navy Blue.

DARK SHADES.

1245. Black Knight.

1246. Shahzada.

BLOSSOM MIXED (1261).

Lady Blushes. This new mixture is a selection of the best pink shades. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c.

SMART MIXED (1262).

Red, white and blue. The best red, white and true blue varieties. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c.

WALLACE MIXED. (1263).

Next page.



NEW SWEET PEAS. 1 packet of each, 35 cts.; any 3 ounces, 40 cts.

1209. Dorothy Eckford. One of the best white sweet peas in existence. Pkt., 5c; oz., 15c.

1213. Dainty. Pure white, edged with pink; long stems. Pkt., 5c; oz., 15c.

1215. Evelyn Byatt. The richest colored sweet pea ever introduced—striking orange color. Pkt., 5c; oz., 15c.

1216. Golden Rose. Primrose, very large. Wings with wavy edges. Pkt., 5c; oz., 15c.

1221. Helen Pierce. Bright blue, bell-shaped flowers, mottled like Gloriosas. Pkt., 5c; oz., 15c.

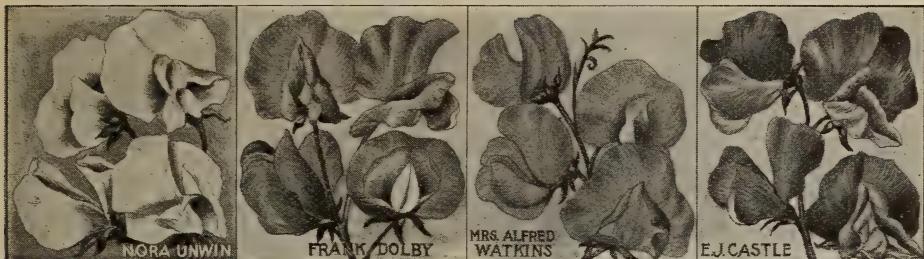
1226. Janet Scott. Bright pink; curled petals; attractive in appearance. Pkt., 5c; oz., 15c.

1228. Gladys Unwin. A gorgeous new pink sweet pea; large flowers, with long stems and usually four blossoms to a stem. Pkt., 5c; oz., 15c.

1234½. Countess Spencer. Bright, clear pink; large blossoms on long stems. Pkt., 5c; oz., 15c.

1239. King Edward VII. Bright red; very large and open. Almost a solid color and the best red sweet pea. Pkt., 5c; oz., 15c.

NEW SWEET PEAS. Late introductions. Many new varieties of sweet peas are introduced every year, but owing to the type not being properly fixed, most of them are soon discarded. The recent introduction of Countess Spencer and Gladys Unwin added much to the popularity of the sweet pea. From the two varieties mentioned we have now two more new Spencers and four new ones of the Gladys Unwin type. These are briefly described below. Seventy-five per cent of the blossoms of these six varieties run four flowers to the stem—see illustration.



SIX NEW SWEET PEAS—WITH USUALLY FOUR FLOWERS TO THE STEM.

One packet each of the six, 50 cents.

WHITE SPENCER (1205). Large pure white flowers, of the Countess Spencer type; the flowers are of good substance and keep well after being cut. Pkt. (50 seeds), 10c; oz., 50c.

PRIMROSE SPENCER (1210). Large primrose colored flowers, a fitting companion to White Spencer; flowers well placed on long thick stems. Pkt. (50 seeds), 10c; oz., 50c.

NORA UNWIN (1211). Takes its place in the front ranks of whites, outdistancing Dorothy Eckford, which heretofore has been considered the finest white. It has the same bold waxy standard as Gladys Unwin. Pkt. (50 seeds), 10c; oz., 25c.

FRANK DOLBY (1223). The largest and finest pale blue sweet pea. It also has the same bold waxy standard as Gladys Unwin. Pkt. (50 seeds), 10c; oz., 25c.

MRS. ALFRED WATKINS (1229). One of the best varieties for cut flowers. Pale pink in color. Flowers very large. Pkt. (50 seeds), 10c; oz., 25c.

E. J. CASTLE (1236). Rich carmine rose color with a salmon shading in the standard, producing a lovely effect. Pkt. (50 seeds), 10c; oz., 25c.

WALLACE MIXED (1263). A mixture of the above four varieties together with the nine New Sweet Peas on page 76—an equal number of seeds of each. Pkt. (100 seeds), 10c; 2 pkts., 15c.

PRIMULA (Chinese Primrose). Easily grown from seed. Sow early in spring and transplant.

1135. Large Flowering. Mixed. Pkt., 10c.

1139. Obconica. Grandiflora, mixed. 10c.

1137. Giant Pink. Best pink. Pkt., 15c.

1138. Giant White. Best white. Pkt., 15c.

SALVIA SPLENDENS (Flowering Sage). An excellent

bedding plant; very popular. H. H. P.

1150. Scarlet Sage. Large brilliant flowers. Pkt., 5c.

1151. Fireball. Covered with spikes of brilliant scarlet flowers, resembling balls of fire. Pkt., 10c; 2 pkts., 15c.

1152. Pateus. Large, bright blue flowers. Pkt., 10c.

SCABIOSA (Mourning Bride). Splendid border plants; flowers in great profusion. H. A.

1155. Double Mixed. Large flowering. Pkt., 3c.

1156. Snowball. Best double white. Pkt., 5c.

1157. Golden Yellow. A very desirable color. Pkt., 5c.

SCHIZANTHUS (Butterfly Flower). H. A.

1160. Mixed. Very picturesque. Pkt., 5c.

SIMILAX. The finest thing out. T. A.

1165. Fine for hanging baskets. Pkt., 5c.

STOKESIA (Corn Flower Aster). Hardy plants.

1175. Cyanea. For borders or for cutting. Pkt., 5c.

STOCKS. Large Flowering, Ten Weeks.

Prized for their fine display of color. H. H. A.

1170. Finest Mixed. Choice colors. Pkt., 7c.

1171. White Princess. Best pure white. Pkt., 10c.

1172. Primrose. Best large primrose. Pkt., 10c.



See next page for our list of Summer Flowering Bulbs.

RICINUS (Castor Oil Bean). Tall-growing ornamental plants; useful as centers for beds.

1140. Mixed. 6 to 15 ft. high. Pkt., 5c.

SALPIGLOSSIS (Velvet Flower). A great favorite. A continual bloomer. H. H. A.

1145. Fine Mixed. Very ornamental. Pkt., 5c.

NEW SUNFLOWER



SUNFLOWER. Desirable for any location.

1180. Chrysanthemum Flowered. Bright, golden yellow, double flowers; perfect in form. Pkt., 5c; oz., 15c.

1181. Double Globe. Double flowers. Pkt., 3c.

1182. Miniature. Bright and showy. Pkt., 5c.

1183. Double Star Shaped. See cut. Pkt., 5c.

VERBENAS. Free-flowering, hardy annuals of low, spreading growth; great favorites.

1305. Olds' Finest Mixed. Largest flowers and the choicest colors. Pkt., 10c; 2 pkts., 15c.

1306. Mammoth Mixed. Large-flowering. 5c.

1307. Fine Mixed. All fine shades. Pkt., 3c.

1310. Mammoth White. Very choice. Pkt., 5c.

1311. Defiance. Bright scarlet. Pkt., 5c.

1312. Italian Striped. Very showy. Pkt., 5c.

WILD CUCUMBER. 1320. Pkt., 5c.

ZINNIAS. Large free-flowering plants; always popular, fine for borders. H. H. A.

1325. Superb Double Mixed. Pkt., 5c.

1326. Dwarf Snowball. Pure white. Pkt., 5c.

1327. Dwarf Fireball. Bright scarlet. Pkt., 5c.

1328. Curled and Crested. Pkt., 5c.

GLORIOUS MIXED. A Whole Garden for 5c.

One sample pkt. free, on request, with any order amounting to 25c or more. 1350. (1/4 oz.), 5c.

SUMMER FLOWERING BULBS.

Planted in spring will bloom all summer. For want of space we offer only a small list of the choicest Summer Bulbs. Many of our customers do not care for a long list, but there is no reason why every one should not plant a few Gladiolus and Dahlia Bulbs. They are as easily raised as potatoes, and when once given a trial will not be dispensed with.



MRS. ROOSEVELT. One of the largest and most popular of the new dahlias. Immense flowers, six to eight inches, of a light, delicate pink color. Perfectly double and very compact. Single tubers, 20c each; 3 for 50c; 12 for \$1.50, postpaid. Large field roots, not prepaid: 35c each; 4 for \$1.00.

CATHERINE DUER. Most beautiful glowing scarlet or geranium red, with no markings. It is a recent novelty from Newport gardens. Flowers very large, 7 inches across, opening out flat with wide petals. Single tubers, 10c each; 3 for 25c; 15 for \$1.00, postpaid. Large field roots, not prepaid: 25c each; 6 for \$1.00.

MRS. WINTERS. Pure waxy white. Flowers very large, 5 to 7 inches in diameter, with large, broad petals. A strong grower and splendid decorative variety. Price, same as for Catherine Duer.

SYLVIA. A new decorative dahlia attracting much attention. Flowers 5 inches across, of fine form and full to the center, which is white, shading to soft pink at the rim. An early profuse bloomer, and a strong, healthy grower. Price, same as for Catherine Duer.

RED HUSSAR. A pure cardinal red, large-flowering show Dahlia; flowers regularly formed on long, slender stems. Price, same as for Catherine Duer.

CALIFORNIA. A pure yellow, large-flowering Show Dahlia. Early flowering and a strong, vigorous grower. Price, same as for Catherine Duer.

DOUBLE MIXED. Made up of a mixture of a number of choice named varieties. The colors range from deep maroon, crimson and scarlet through all shades of pink and yellow to pure white. Single tubers, 8c each; 4 for 25c; 12 for 75c, postpaid. Large field roots, not prepaid: 10c each; 6 for 50c; 15 for \$1.00.

One single tuber each of the above 6 named Dahlias for 60c; 2 of each for \$1.00, postpaid.

GLOXINIAS.

Charming flowers, varying from pure white to rose, crimson and violet. Best Mixed bulbs, each 10c; 3 for 25c; doz., 75c, postpaid.

CINNAMON VINE.

The prettiest thing out. For full description and illustration, see page 79. Good strong roots, each, 5c; 6 for 25c; doz., 35c, postpaid.

BEGONIAS.

Giant Tuberous-rooted. Very showy flowers of many brilliant colors.

Sgl. White	Each, 8c.	Dbl. White	Each, 10c.
Yellow	4 for 25c.	Yellow	3 for 25c.
" Scarlet	dozen 50c.	" Scarlet	dozen 75c.
" Pink	postpaid.	" Pink	postpaid.
" Mixed		" Mixed	

SPECIAL COLLECTION OFFER OF

SUMMER FLOWERING BULBS. These bulbs will grow and bloom freely this season. They are fine varieties, in assorted colors, of large size. We offer the entire lot, 20 in all, worth \$1.00, by mail, postpaid, for 60c.

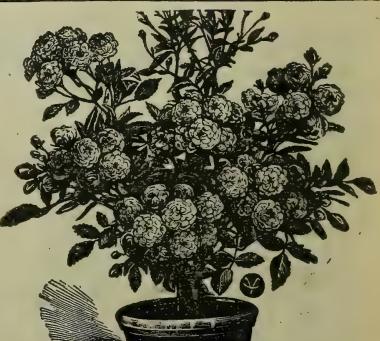
3 Double Dahlias, assorted	25c
6 Gladioli, standard mixed	15c
3 Tuberose, Dwarf Pearl	10c
4 Cinnamon Vines	15c
4 Begonias, 2 Single, 2 Double	35c
2 Collections for \$1.00, postpaid. Not prepaid.	2 for 75c.

BABY RAMBLER. Just the rose for pot culture. This new rose is decidedly a distinct variety. It is identical in every way with the favorite Crimson Rambler, except that it is dwarf and bushy. It is a constant bloomer, grows 18 inches high, and the plant is almost hidden with roses—see illustration. Strong plants, 15c each; 2 for 25c; 2-year-old plants, 35c each, postpaid.

BABY PRIMROSE. The freest blooming plant we know of, blooming continuously throughout the entire season, 5c each. Two Baby Ramblers and 2 Baby Primroses for 50c, postpaid.

The Wonderful New Rose, Baby Rambler.

With every dollar's worth of bulbs ordered, select 15c worth extra.



TWO HARDY VINES.

CLEMATIS, PANICULATA.

The Clematis is a beautiful, hardy, rapid-growing vine, and the Paniculata is the most satisfactory sort. The plant is a strong grower, and the green foliage gives it an elegant effect, possessed by no other hardy climber. The flowers appear in great profusion during August and continue until late in the fall. Clematis Paniculata is of easy culture and will grow anywhere. It is like the orange blossom in bud, and the magnolia in fragrance. Hardy as an oak.

Strong Vines, 20c each; 3 for 50c, postpaid.

SPECIAL OFFER: Two Clematis and four

Asparagus Plant.

Cinnamon Vines for 50c. A great bargain.

SEEDS ALL RIGHT LAST YEAR.

"We ordered \$60.00 worth of seeds and plants of you last spring and everything was satisfactory. Enclosed find small order; will send a larger order next week."

F. I. Steven, Harvard, Ill., April 16, 1908.

ASPARAGUS PLANT.

Asparagus *Sprengeri*. Most desirable, especially for growing as a pot plant for decorative purposes, or for planting in suspended baskets; keeps green a long time after being cut. 10c each; 3 for 25c.

OSTRICH PLUME FERN.

Nephrolepis Whitmanii. We consider this one of the best introductions in recent years; not only valuable for its beauty, but also on account of its easy culture and hardiness. 25c each; larger and stronger plants, 50c each.

INDIA RUBBER PLANT.

Ficus Elastica. Leaves large, smooth and leathery, enclosed at first in a long coral-red envelope having the appearance of an immense red flower bud. 12-inch plants, 50c each.

A HARDY SHRUB.

Althea, or Rose of Sharon. A very beautiful shrub, producing large double flowers; blossoms freely during August and September, at a time when few shrubs are in bloom—seven colors. 12- to 18-inch plants, 15c each; 2-foot plants, 20c each, postpaid.

ANGEL'S TRUMPET.

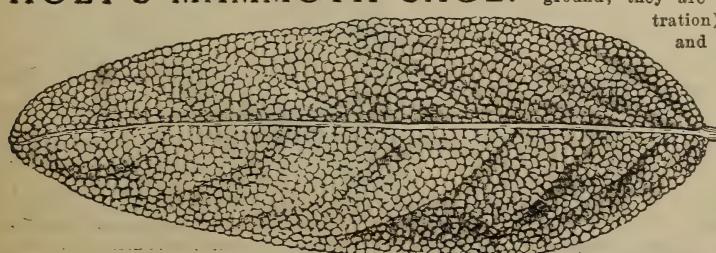
Burgmannia, or Angel's Trumpet. A plant that will please everybody—pure white in color and as sweet and fragrant as a jasmine. It grows easily—blooms indoors in winter and outdoors in summer. Blooming plants, 15c each.

HONEYSUCKLE—HARDY VINE.

Price, 10c each; 3 for 25c, postpaid.

Aurea Reticulata (Golden-leaved). Beautiful variegated foliage; yellow, white and pink.

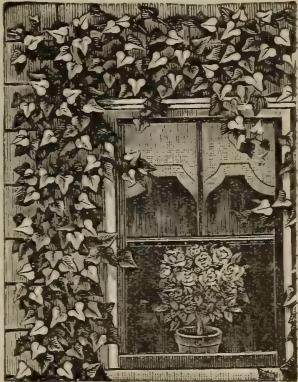
HOLT'S MAMMOTH SAGE.



SAGE AND OTHER HERBS FROM SEED—PAGE 53.

CINNAMON VINES.

The Cinnamon Vine is one of the most beautiful climbers—see illustration. Easy to grow, and no home is complete without them. We are surprised that so little prominence has been given heretofore to this charming climber. The Cinnamon Vine, with slight protection over winter, will grow for several years, and can be easily trained over and about a window (see illustration). The vines produce clusters of fragrant, delicate white flowers, and they will thrive anywhere. Cinnamon Vines may also be grown indoors and make a most charming window climber. Price, good strong roots, 5c each; 6 for 25c; dozen, 35c, postpaid.



OUR GRAND OFFER: For 40 cents we will send, by mail, postpaid, six Cinnamon Vine roots and our Exposition Collection—see page 69.

Chinese Evergreen. Blooms nearly the whole season; fragrant flowers—buff, yellow and white.

Hall's Japan. A constant bloomer, covered all summer with yellow and white flowers; very fragrant.

Belgian. A fine hardy grower, producing large and very sweet flowers—buff, yellow and red. A constant bloomer and most suitable for a trellis or pillar.

Scarlet Trumpet. Bright red, trumpet-shaped flower—a rapid grower.

Yellow Trumpet. Golden-yellow, trumpet-shaped flowers.

HARDY PHLOX.

Price, 15c each; any 6 for 75c; 12 for \$1.25.

Hardy Phlox is one of the most important of all hardy plants. A judicious selection of plants will give a wealth of bloom from early spring till late fall. The following varieties are the best to be had in their different shades and colors:

Eclaireur. A magnificent bedder.

Independence. An excellent large-flowering pure white; none better.

Bridesmaid. (Tall.) White, with large carnation center.

Beranger. White, suffused with rose-pink.

Coquilecot. (Dwarf.) A fine pure scarlet.

Jeanne d'Arc. (Tall.) An excellent white.

Lothair. (Medium.) Light red.

Lumineux. Rosy-pink, carmine center.

La Vogue. Pure mauve with red eye.

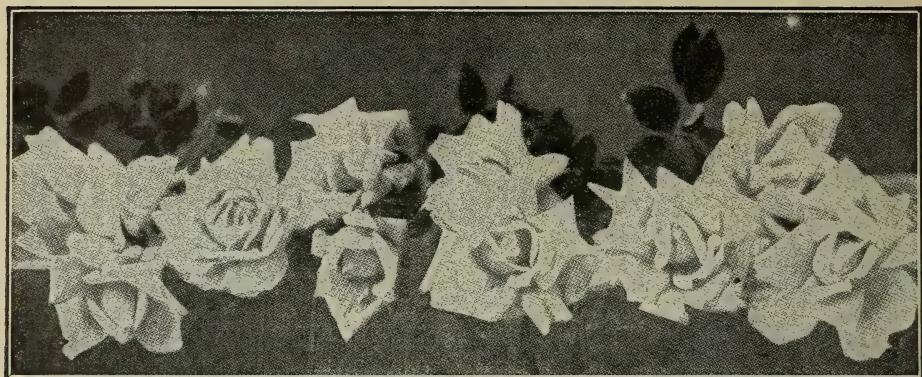
Maaame P. Langier. Deep, fiery red.

Ornamente. (Dwarf.) Bright rosy red.

R. P. Struthers. (Tall.) Carmine—one of the best.

The leaves are borne well above the ground; they are very large (see illustration); of good substance and strong in flavor. It is a very hardy plant and is the most desirable sage, but it never seeds.

Strong plants, 10c each; 3 for 25c; 7 for 50c; 15 for \$1.00, by mail, postpaid.



All plants are sent by mail postpaid, unless ordered by express. They are sent by themselves at about the time for planting. Our list is a select one, of the best sorts, northern grown, and hardy. If ordered by express, purchaser paying transportation charges, we send larger and stronger plants. **PRICE**, unless otherwise given, strong plants, each 10c; any 6 for 50c; 15 for \$1.00. Three 15-cent plants for 40c; three 20-cent plants for 50c. We can also furnish larger (2-year-old) plants, each 25c; 6 for \$1.00; 15 for \$2.00. Three (2-year-old) 15-cent plants for 75c; three 20-cent (2-year-old) for \$1.00. For bargains in plants, see Collections, bottom of page.

NEW EVERBLOOMING ROSES.

ANNA MULLER. The new Pink Baby Rambler. Large flowers two inches in diameter; blooms from June until late in the fall. 20c.

BABY RAMBLER. Blooms all the time. Full description and illustration, page 78.

CHERRY RIPE. A free flowering Hybrid Tea Rose, branching in habit and one of the most promising of the year. 20c each.

ETOILE DE FRANCE. The gold medal Rose of France and claimed to be the finest rose ever sent out. 20c each; 2-year-old plants, 50c each.

FLORENCE PEMBERTON. One of the grandest of all the new roses for outdoor culture; both beautiful and fragrant. 20c each.

HELEN GOOD. The beauty cochet. A true Cochet Rose and one of the best for general cultivation; the grandest Tea Rose ever introduced. 15c each; 2-year-old plants, 40c each.

KILLARNEY. The Fifth Avenue, New York, rose and the finest pink ever introduced. A society rose with large, beautiful flowers. 15c.

LA DETROIT. A new shell-pink, exhibition rose. The flowers are large and cup-shaped; rich, glossy foliage. 15c each.

LADY BATTERSEA. The Red Kaiserin. One of the easiest and best roses to grow—a great favorite in English gardens. 20c each.

MADAME ANTOINE MARI. A grand rose for the garden or lawn; color creamy-white, flushed with rosy-red; sure to give satisfaction. 15c each; 2-year-old plants, 40c each.

PERLE VON GODESBURG. The Yellow Kaiserin. Identical with the Red Kaiserin, except in color. Price the same.

RICHMOND. The rose that took the gold prize at the World's Fair at St. Louis. Its color a deep rich, velvety crimson; extra fine. 20c.

JAPANESE RAMBLER ROSES.

Crimson Rambler. 10 to 12 feet, in one season. Pink Rambler. Hardy, vigorous and fragrant. White Rambler. Perfect double clusters.

Yellow Rambler. Stands zero weather.

BARGAIN COLLECTIONS OF ROSES.

Our selection except the last—all named. Our collections are very fine. Each contains some of the 15c and 20c novelties. Order by number.

NO. 15. Hardy Rose Collection, 25c. Four hardy, ever-blooming roses, no two alike, beautiful colors; will bloom first year.

NO. 18. Ten Beautiful Ever-Blooming Roses. All colors, splendid varieties; only 50c.

NO. 19. 50c Collection of Beauties. Comprises four Tea Roses, four hardy Roses, and two Climbing Roses, all for 50c.

NO. 21. Collection of your selection, 25c. Select one each of any three 10c roses, or two 10c and one 15c. All are 10c each unless otherwise quoted.

PANSY PLANTS. Imperial German. Large flowers throughout the entire summer. Per doz., 35c; \$2.50 per hundred.

HARDY PERPETUAL ROSES.

Margaret Dixon. White, awarded gold medal in England. 15c each; 2-yr.-old plants, 40c each.

Mrs. John Laing. Bright shell pink.

Glorie de Lyonaise. The only yellow hybrid.

Madame Chas. Wood. Flowers extra large.

Paul Neyron. Deep shining rose, strong grower. **Vick's Caprice.** Striped rich crimson. 15c each; 2-year-old plants, 40c each.

Dinsmore. Dazzling crimson; stands any winter. **Prince Camille de Rohan.** The richest crimson. **General Jacqueminot.** Best rich red.

Madame Plantier. White cemetery rose.

Magna Charta. Bright clear pink, fine.

NEW HARDY ROSES OF SPECIAL MERIT.

Climbing Meteor. Red, brightest perpetual. 15c.

Marechal Neil. Deep sulphur yellow.

Mrs. Robert Peary (Climbing Kaiserin Augusta Victoria). First pure white; hardy. 20c.

Champion of the World. Rosy pink. 15c.

Golden Gate. Ever-blooming tea, creamy white. **American Beauty.** World-famous. Deep, brilliant red. 15c each; 2-year-old plants, 40c each.

Mary Washington. Pure white, ever-blooming. 15c each; 2-year-old plants, 40c each.

Beauty of Stapleford. Bright pink tea.

Madame Hoste. Lovely white tea rose.

Duchess de Brabant. People's rose, pink.

President Carnot. Lovely fawn. 15c.

General Robert E. Lee. Nasturtium yellow.

HARDY LA FRANCE ROSES.

Pink La France. The Old Favorite.

Giant La France (Mad. Caroline). Testout. 15c.

Climbing La France. Peach pink color.

Red La France (Duchess of Albany).

EVER-BLOOMING HERMOSIAS.

Coquit de Lyon. The best yellow Hermosa.

Marie Lambert. No better white.

Pink Hermosa. Old favorite, hardy as oak.

POPULAR PLANT COLLECTIONS.

Please order by number. These are our selection. All grand named varieties.

NO. 24. 50c.—10 choice double and single geraniums, fine for small garden.

NO. 25. 50c.—12 choice chrysanthemums, large flowering, all differently labeled.

NO. 26. 50c.—8 choice carnation pinks, large double, sweet-scented.

NO. 28. 50c.—12 coleus plants. The best and most distinct varieties.

NO. 29. 50c.—Window Garden Collection. Comprises 1 scented geranium, 1 grand double geranium, 1 splendid fuchsia, 1 fine ever-blooming rose, 1 prize chrysanthemum, 1 double carnation, 1 choice coleus, 1 heliotrope, and 1 violet. Nine in all. A rare bargain.

THE BEST NEW FUCHSIAS.

PRICE: 10c each. The 7 for 50c. Strong plants. New Double White Giant. Largest and best white sort. Black Prince.

Finest Fuchsia, free winter bloomer.

Jupiter. Wonderful large flowers, gilt edge sort. Storm King. Double-flowering, weeping, crimson.

Mrs. E. G. Hill. White and red, graceful and beautiful.

Champion of the World. Coral red, dark purple.

Spiceosa. Coral red, very large.

See our
Six New
Sweet
Peas, Pkt.,
10c; one
packet of
each, 50c.
Page 77.



SELECT CHRYSANTHEMUMS.

Price, 10c each. Any 6 for 50c.

Gen. Grant. Orange scarlet, fine bedder. Firebrand. Large, dazzling scarlet.

La Favorite. Double, white, magnificent.

S. A. Nutt. Double crimson, grandest of all.

Queen of the Fairies. Most beautiful.

Jean Viand. Large, double pink.

Emerson. Distinct rosy salmon.

John Doyle. Very bright red.

Hoff Beach. Deep magenta. Very fine.

BEST SINGLE GERANIUMS.

Price, 10c each. Any 4 for 30c.

Wonder. Dazzling scarlet, very large.

Mrs. E. G. Hill. Salmon pink.

Snowdrop. Pure white, very fine.

Clyde. Rich red, a grand bedder.

Granville. Clear, rosy pink.

IVY GERANIUMS.

Price, 10c each. Set of 3 for 25c.

Joan of Arc. Double, white as snow.

Comtesse Horace de Choiseul. Brightest golden salmon.

Souv. Chas. Turner. Bright pink.

BEAUTIFUL COLEUS.

Price, 5c each. Any 6 for 25c.

Fire Brand. Dark crimson, shaded.

Fire Crest. Crimson, marked yellow.

Golden Bedder. Deep golden yellow.

Golden Verschafeltic. Best yellow.

Yeddo. Yellow, splotched bright green.

Spotted Gem. Crimson, gold and bronze.

Beckwith Gem. Color gorgeous.

SUPERB CANNAS.

Choicest Novelties. The set of 6 for 60c.

Madame Berat. Pure soft pink. 10c.

Queen Charlotte. Glowing scarlet. 10c.

Florence Vaughan. Yellow spotted. 10c.

Italia. Gigantic, scarlet, yellow border. 15c.

Austria. Orchid, yellow with crimson. 15c.

Alphonzo Borevier. Dark crimson. 20c.

HELIOTROPS.

Price, 10c each. The 3 for 25c.

Snow Wreath. Flowers of snowy whiteness.

The Queen. Purple with white center.

Florence Nightingale. Light lavender.

SELECT CHRYSANTHEMUMS.

A list of the 12 choicest and most popular varieties.

PRICE: 7c each; any 4 for 25c; 10 for 50c.

Helen Bloodgood. Very bright pink. Frank Thompson. White, flushed with pink.

Golden Wedding. Finest of all yellows.

John K. Shaw. Best early pink. Wm. H. Chadwick. A grand double white. Best of its style.

Black Hawk. A fine deep crimson. Ivory. White flowers. Perfectly grand and a general favorite.

Major Bonapont. Deep golden yellow. Perfect in form and color.

Mrs. W. B. Chamberlain. Delicate lavender pink; curved petals.

Mrs. Perrin. Brightest of pinks. Miss Minnie Bailey. Very fine pink. Invincible. The best late white.

SWEET VIOLETS.

Price, 10c each. 3 for 25c.

New Violet California. Dark blue.

Marie Louise. Fine double purple.

Hardy Russian. Deep purple.

SNOWBALL (Viburnum Sterilis). Snow-white, flowers in June. 25c.

CHINESE HIBISCUS. We have a very fine variety of these beautiful plants, double and single. Price, 10c; 3 for 25c.

PEACHBLOW. The new pink Hibiscus. 15c.

OTAHEITE ORANGE. A dwarf Orange, bearing beautifully colored fruits. Price, 15c each; 2 for 25c. Large plants 25c to \$1.00 each.

SWEET SCENTED JASMINES.

Price, 15c; 3 for 35c.

Maid of Orleans. Elegant bloomer, white.

Grandiflora Jasmine. Grand climbers; snow white. Poetica. Double, cream white flowers.

HARDY LILIES.

Lillium Auratum. Grandest of all. 25c.

Harrisii. The Bermuda or Easter Lily. 20c.

PLUMBAGOS.

Capensis. Blue, always in bloom. 15c.

Capensis Flora Alba. Clear white. 10c.

CHINESE MATRIMONY VINE.

Hardy everywhere; covers a veranda; purple flowers and scarlet berries from spring until late fall. 10c; 3 for 25c.

ABUTILON.

Flowering Maple. 10c; the 4 for 35c.

Rosaflora. Shell pink. Beautiful.

Golden Fleece. Enormous yellow flowers.

Erecta. Deep pink flowers.

Robt. George. Flowers orange, veined maroon.

ACALYPHA SANDERII. Comet plant. Introduced from the Philippine Islands by Admiral Dewey. Scarlet flowers 12 inches long. 10c.

AGERATUM.

Great bedding plants. 5c each.

Stella Gurney. Silky blue.

Princess Pauline. Colors both white and blue.

White Cap. White.

CHOICE CARNATIONS.

PRICE: 10c each; any 3 for 25c; 6 for 40c; set of 12, 75c.

Mrs. Thos. Lawson. \$30,000 paid for one plant of this sort in Boston; of a true pink color and very large in size.

Della Fox. Rosy, orange shade, striped with carmine. Jubilee. Very dwarf, rich, dazzling bright scarlet.

Abundance. Flowers large and perfect, bright rosy pink. Bon Ton. The darkest-colored carnation.

Gaiety. Body of the flower pure white; large and full. Her Majesty. The standard white; long, strong stem. Estelle. A clear, bright, glowing scarlet.

Prosperity. The largest carnation ever offered. White Cloud. Large, white, one of the best.

Whitecomb Riley. A faint blush, fluffy in appearance, one of the finest in form.

Enchantment. The \$10,000 beauty. The greatest forward stride in carnations since the advent of Mrs. Thos. Lawson; large flowers of a rosy blush-pink, on a strong stem.



CHOICE CARNATIONS.

(Larger plants furnished, at double the above prices. CINNAMON VINE and CLEMATIS—page 79.)

Planet Jr. Farm and Garden Tools

Space will not permit our showing and describing all of the Planet Jr. tools, but we will send a fully illustrated catalogue free for the asking. Planet Jr. goods are standard machines, the best on the market. Note our Reduced Prices. Fifty Cents Saved on every Planet Jr. purchased of us.

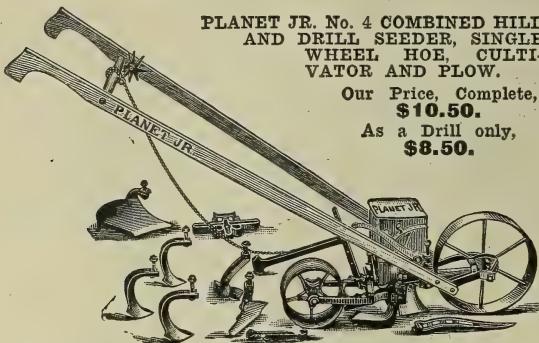
PLANET JR. No. 4 COMBINED HILL AND DRILL SEEDER, SINGLE WHEEL HOE, CULTIVATOR AND PLOW.

Our Price, Complete,

\$10.50.

As a Drill only,

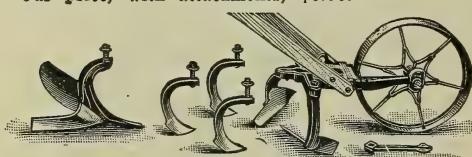
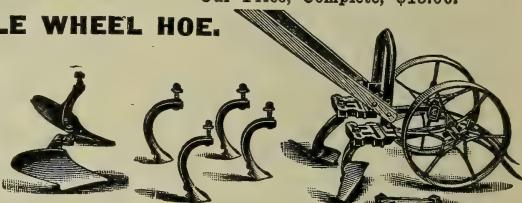
\$8.50.



PLANET JR. NO. 12 DOUBLE WHEEL HOE.

For easy, clean and perfect gardening, the kind which will make your garden the talk of the neighborhood, nothing is quite equal to this Planet Jr. No. 12 Double Wheel Hoe. It is suited to all garden crops. You can do more and better hoeing with it in one day than you can do in three with a hand hoe.

Our price, with attachments, \$6.50.



NO. 17 SINGLE WHEEL HOE.

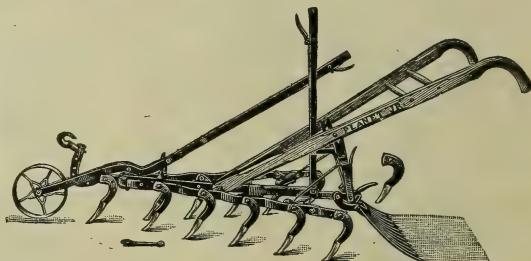
This latest and best single wheel hoe has a full set of tools, such as have been found to work in the very best manner. It has an 11-inch wheel, with broad face, is light, strong and easy running.

Our price complete, \$4.50. With Hoes only (No. 18), \$3.00.

PLANET JR. TWELVE-TOOTH HARROW.

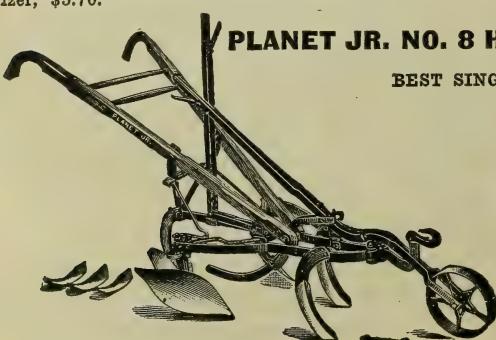
Gardeners cultivate better than formerly. It has been found to pay best. The farmer or gardener is most likely to cultivate best who has the tool best adapted to his purposes. With the Twelve-Tooth Harrow here shown you go as deep or shallow as you like, come up close to row without injuring plants, cut out all the weeds, stir the soil and mellow and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. It's a special favorite with strawberry growers, market gardeners and truckers.

Our price, complete, \$8.50. Less Pulverizer, \$6.90. Less Wheel and Pulverizer, \$5.70.



PLANET JR. NO. 8 HORSE HOE AND CULTIVATOR.

BEST SINGLE CULTIVATOR MADE.



The No. 8 Combined Horse Hoe and Cultivator is the most perfect, up-to-date cultivator in the world. It has both depth and width levers, depth regulator and all the latest improvements. Light and easily handled, but strongly built, it is the tool that pleases.

Our price, complete, \$8.50.

Without Depth Regulator (No. 7), \$8.00.

No. 4, No levers. Only \$6.25.

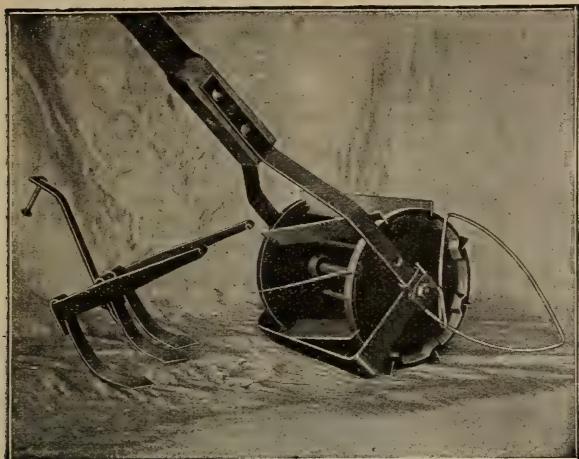
No. 4, Plain Cultivator, \$4.75.

No. 4, Plain Cultivator, without wheel, \$4.00.

This most perfect development of the hand seed drill sows evenly in drills, and also drops in single hills, at 4, 6, 8, 12 or 24 inches apart. No time is lost; no seed is wasted. It covers and rolls down and marks the next row; hopper holds 2 quarts. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe. It is useful almost every day of the season. The accurate hill-dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over in seed alone. We guarantee this drill to be more accurate than any other made and to give satisfaction.

No. 25 Combined Machine. A combination of the No. 4 Drill and No. 12 Double Wheel Hoe.

Our Price, Complete, \$13.00.

THE BARKER WEEDEER AND MULCHER.

To appreciate the value of this tool you must take it to the field; you cannot judge it properly by looking at it. Take it out into the patch, pick out a piece of vegetation that needs weeding. Notice the work it does. Let your man work it. If you are not satisfied with it after giving it a fair trial, you can return it. Hundreds of the best market gardeners and onion growers have taken this tool to try and have kept it and bought more. **It is a money saver.**

Made in three sizes: 6-inch cut for lettuce and crops planted in close rows; 8½-inch cut, the standard size, for onions and ordinary market garden crops; 11-inch cut for 16 to 18-inch rows.

Price, any one of the three sizes, complete, with all attachments, only \$5.00. (Remember, money back if not satisfactory. No questions asked. Just money.)

It operates on the plan of a lawn mower. It is better than a hoe. It is ten times as fast. It is easy to operate. It forms a dust mulch. Buy a Barker Weeder and Mulcher and cut your garden the same as you buy a lawn mower to cut your lawn. It cuts the weeds under the ground as well as the weeds out of the ground. It pulverizes the ground fine, which holds the moisture to feed the plant.

IT HAS NO RIVALS.

It is so different from all others that it is in a class by itself.

You will be interested in it as soon as you see it. When you have seen the kind of work it does you will want it.

It makes no difference how many other hand cultivators you have or have used, you will be convinced after trying it that this one does different work from any of them and that it will pay you to have it.

The lower knife in connection with the revolving blades kills every weed.

**INVINCIBLE POTATO PLANTER.**

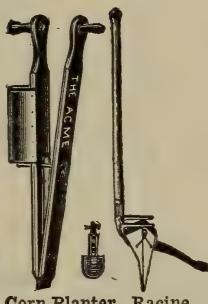
A great labor saver. Two acres a day can be planted with one of these tools. The open wire sleeve reduces the wind resistance to a minimum. The sharp jaw enters the ground as easily as a spade. The handle is adjustable. It has a double leaf spring, and is strong and durable.

Price, reduced, \$1.10; 3 for \$3.00.

HANDY SEED CARRIER.

Made especially for the purpose, with iron hoop to keep the mouth open; strong and convenient. Price, 45c; 3 for \$1.15.

Never-Break Garden Trowels, only 10c each. By mail, 18c.



Corn Planter. Racine.

RACINE POTATO PLANTER.

A popular, straight handle, stick planter, at a low price.

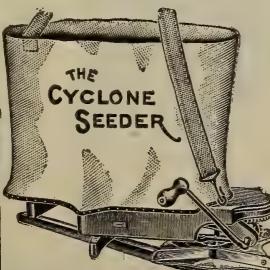
Price, only 65c; 3 for \$1.75.

ACME CORN PLANTER.

Simple, durable and accurate. With the Pumpkin Seed attachment, pumpkins can be planted at the same time.

Price, plain, 70c; with Pumpkin Seed Attachment, 95c.

THE FREIGHT ON TOOLS
amounts to practically nothing when shipped with other things.

**IMPROVED CYCLONE JUNIOR.**

Similar to the famous Cyclone Seeder but a trifle smaller. Is carried and operated the same as the Cyclone and has the same steel-plate agitator and force feed, with automatic feed adjustment. A strictly high grade sower, strong and durable. Everyone who uses it is delighted with it.

Price, only, \$1.25.

Price, reduced, \$1.50.

"AUTO-SPRAY" NO. 1.

The "Auto-Spray" Boy. The pumping is done during the progress of the work, thus filling the tank with pressure as the liquid is discharged. About one stroke of the pump for each 15 to 25 hills of potatoes. The pressure is always under perfect control, and is the same at all times.

Works perfectly with Paris Green, Bordeaux Mixture, and other liquid applications, also for white-washing and disinfecting poultry houses, etc. Holds 3 gallons, which will spray a row of vegetables one mile long.

No. 1 Brandt Sprayer, Galvanized, with Regular Nozzle	\$5.00
No. 2 Brandt Sprayer, Galvanized, with Shut-off Nozzle	5.50
No. 3 Brandt Sprayer, Brass, with Shut-off Nozzle	6.50
Double Nozzle (for spraying two rows at once)	1.50
Tree Nozzle (with three-foot extension for trees)	1.50
No. 2 Cap. (Larger holes, for Bordeaux Mixture and Whitewash.)	.35
No. 3 Bordeaux Plunger (to be used on shut-off nozzle same as No. 2 Cap.)	.65

(Complete Brandt circular free on application.)

The "Auto-Spray" is a standard machine, probably more largely used now than any other. It is the favorite with nurserymen, potato growers and market gardeners everywhere, is used by nearly all the State Experiment Stations and by the U. S. Government, as well as by thousands of representative agriculturists and horticulturists throughout the world.

The "Auto-Spray" works automatically for six to fifteen minutes. May be charged in fifteen seconds by a few strokes of the plunger. Has a capacity of four gallons. One charge will cover one-half acre of potatoes.

Our Price: Galvanized, with Stop Cock..... \$4.50

" " Galvanized, with Auto-Pop..... 5.50

" " Brass, with Stop Cock..... 6.50

" " Brass, with Auto-Pop..... 7.50

(Descriptive Auto-Spray circular free.)

BRANDT SPRAYER.**A NEW DISCOVERY.**

Made on a new principle. The only knapsack compressed air sprayer that gives an even and uniform spray. The trouble with all compressed air sprayers hitherto offered, has been the necessity of pumping them ahead. This makes the pressure too high in the beginning and too low at the end. The result is an uneven discharge. In the

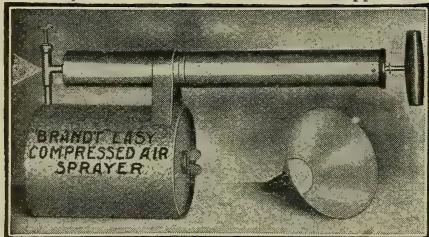


The "Brandt," Spraying 2 Rows at Once.

**GLASS SPRAYER.**

Throws a double spray. The tank, a common fruit jar, is easily replaced if broken. No one with a garden, however small, should be without one of these little tools.

Price, reduced, only 70c.

**"BRANDT EASY" SPRAYER.**

Works on the same principle as Nos. 1, 2 and 3 Brandt Sprayers, throwing a perfectly even, steady spray continuously. Made of galvanized steel provided with shut-off nozzle. Holds about one gallon.

Price, \$2.25.

**LANG'S WEEDER.**

Finest thing out for handwork in onions and other similar crops.

Price, 20c; by mail, 25c.

**NORCROSS HAND GARDEN CULTIVATOR.**

Best Tool of the Kind Ever Made.

Every one who tries this will wonder how he got along without it before. Specially valuable to the man with a small garden, who cannot cultivate with a horse. The sharp teeth cut into and loosen up the soil, leaving it in the very best condition. Very fine to break the crust after a rain. Try it, everybody.

Price, reduced, only 75c.

EXCELSIOR WEEDER.

A popular Hand Weeder for use among small and tender plants.

Price, 10c; by mail, 15c.





HAMMOND'S SLUG SHOT.

Used from ocean to ocean. Annual output, over 300,000 lbs. every year for 20 years. A light, composite, fine powder, easily distributed by duster, bellows, or in water by spraying. Thoroughly reliable for killing currant worms, potato bugs, cabbage worms, lice, slugs, etc., and also strongly impregnated with fungicides. Cheapest and most effective remedy. Needed in every garden in America, during the growing time, to kill bugs and save foliage.

We sell large quantities of Slug Shot every year, and know it gives satisfaction to our customers.

Price, 1 lb. carton with perforated top, 15c; 5 and 10 lb. bags, 6c per lb.; 25 to 50 lbs. at 5c. Postage extra at 16c per lb.

("Bugs and Blights," an illustrated 24-page book, free for the asking.)

BUG DEATH.

An Insecticide Free from Paris Green and Arsenic.

Does not burn the leaves, however freely applied. Is a fine powder and adheres readily to the vines, so that it is not necessary to apply it after every shower. May be applied wet or dry. It is non-poisonous, as far as human beings are concerned.

Kills currant and cabbage worms and striped bugs on vine crops, but its great value is for the potato crop. It not only kills the bugs, but prevents blight and keeps vines green and healthy. More expensive than Paris Green, because a larger amount is required, but careful experiments prove that it more than pays for its cost in the increased vigor and growth of the potatoes.

Price: 1 lb., 15c; 3 lbs., 35c; 5 lbs., 50c; 12½ lbs., \$1.00; 100 lbs., \$7.50. Postage extra at 16c per pound. (Bug Death circular free on application.)



BUG DEATH DUSTER.

For applying Bug Death dry. Price, 25c.



PARIS GREEN.

Our Paris Green is the celebrated Sherwin-Williams Co. brand, the very best for purity and high quality. Note our low prices. We reserve the right to change prices but they will probably stand as given.

Price: ¼ lb., 12c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.65; 14 lbs., \$4.20. Add 16c per lb. if to go by mail. Write for prices on larger quantities. We can save you money on your Paris Green.

BORDEAUX MIXTURE.

Ready for use by simply adding water and stirring. One gallon will make 50 gallons liquid. Can be used just as needed. Every potato grower realizes now the importance of spraying for blight with Bordeaux Mixture. Buy of us and save bother of preparing. Price: 1 qt., 40c; 1 gal., \$1.00; 5 gals., \$4.50.



WHITE HELLEBORE (POWDERED).

Not as poisonous as Paris Green and safer to use when fruit and vegetables are nearly ripe.

Price, 25c per lb. By mail, 40c.

SULPHO-TOBACCO SOAP.

A WONDERFUL AND INEXPENSIVE INSECTICIDE.

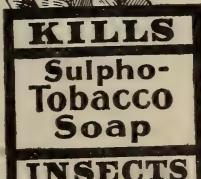
Best Thing for House Plants and Ornamental Shrubbery. Sulpho-Tobacco Soap is a powerful agent for the destruction of all bugs and insects. One or two applications will rid plants of the pests. Full directions with each cake.

3-oz. Cake (makes 1½ gals. prepared solution), 10c; postpaid, 13c.

8-oz. Cake (makes 4 gals. prepared solution), 20c; postpaid, 28c.

10-lb. Cake (makes 80 gals. prepared solution), \$3.00.

Free with every order, "The Window Garden," a booklet by Eben E. Rexford, giving valuable information on the cultivation of plants.



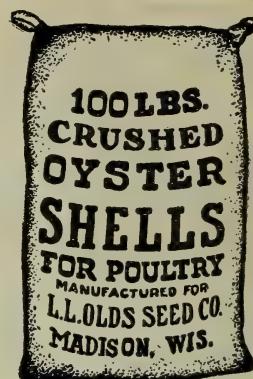
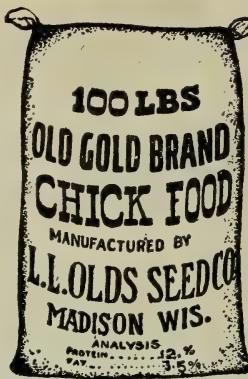
STERLINGWORTH PLANT FOOD TABLETS.

A New Scientific, Odorless, Concentrated Fertilizer for Potted Plants and Vegetables.

Takes the place of liquid manure. Used by dissolving in water. Starts the plants at once into healthy and vigorous growth and makes them grow and bloom luxuriantly. These Tablets drive troublesome insects and worms from the soil. If your plants are not doing well, try Sterlingworth Plant Food Tablets.

Trial size box, sufficient for 10 house plants for 3 months, 10c, postpaid. Regular size box, sufficient for 35 plants for 3 months, 25c, postpaid.

well, try Sterlingworth Plant Food Tablets.



OLD GOLD POULTRY FOOD.

Analysis: Protein, 10.5 per cent; Fat, 3.5 per cent.

Olds' Old Gold Poultry Food has been prepared with a view to furnishing the largest variety of pure, clean grains and seeds suitable for laying hens. It contains about a dozen different ingredients, including cracked corn, wheat, kafir corn, hullless barley, sunflower seed, buckwheat, etc. There is no trash in it. Duly analyzed and licensed, and every sack guaranteed. It contains a higher percentage of both protein and fat than most other poultry feeds. "The finest made, I think," writes one of our regular dealer customers. We furnish it with or without shells and grit as preferred. Can ship from either Madison or Clinton.

Price (subject to change): 100-pound sack, \$1.90; 3 sacks at \$1.80. Special prices in quantity.

OLD GOLD CHICK FOOD.

Analysis: Protein, 12 per cent; Fat, 3.5 per cent.

Old Gold Chick Food is a dry food, suitable for chicks up to 8 weeks old. Our Chick Food is made up even more carefully than the Poultry Food. It contains hulled oats, cracked wheat, cracked corn, cracked kafir corn, millets of different kinds, etc.

Price (subject to change): 100-pound sack, \$2.15.

CRUSHED OYSTER SHELLS. Our stock is the best that can be procured (genuine oyster and not clam shells), free from dust and dirt.

Prices, either poultry or chick size: One sack (100 lbs.), 75c; 3 sacks for \$2.00. Special prices in quantity.

MICO-SPAR CUBICAL GRIT. Preferred by many to oyster shells. Price, either size, same as for Oyster Shells.

(Write us for special prices on Grit and Shells in quantity. Orders for less than 100 pounds, 1c per pound.)

GROUND BONE. A small quantity mixed with other feed is very valuable at all seasons. Price (coarse or fine): 100 lbs., \$2.35. Smaller quantities at 3c.

BEEF SCRAPS. One of the finest things for making hens lay in winter. Price: 100 lbs., \$3.00. Smaller quantities at 3½c.

ALFALFA MEAL. Highly recommended now by leading poultymen. Furnishes green food in winter. Price: 100-lb. sack, \$1.75. Smaller quantities at 2c.

GRAINS, ETC., FOR POULTRY.

(Prices include sacks, but are subject to change. Samples free. Special prices in quantity.)

Feed Wheat, choice grade, \$1.15 per bu.

Kafir Corn, equal to wheat, \$1.60 per 100 lbs.

Cracked Kafir Corn, \$1.70 per 100 lbs.

Cracked Corn, coarse or fine, \$1.60 per 100 lbs.

Charcoal, for poultry, \$1.90 per 100 lbs.

PRAIRIE STATE INCUBATORS AND BROODERS.

We believe there are no better incubators and brooders made than the Prairie State. They are strictly high-grade in every respect and will produce results.

PRICES FOR 1909.

No. 0 Incubator, 100 Eggs	\$18.00
No. 1 Incubator, 150 Eggs	22.50
No. 2 Incubator, 240 Eggs	32.00
No. 3 Incubator, 390 Eggs	38.00
No. 2 Junior Incubator, 115 Eggs	15.00
No. 1 Outdoor Brooder	20.00
No. 2 Outdoor Brooder	16.00
No. 3 Outdoor Brooder	12.00
No. 4 Indoor Brooder	10.00
No. 5 Indoor Brooder	12.00
Universal Hover (for indoor use)	6.00
Universal Hover (for outdoor use)	7.00
Brooder Heat Regulator	1.00

BARGAINS.

The styles below are no longer manufactured. We offer them while our stock lasts at the low prices stated. They are all genuine Prairie State goods, and are decided bargains at the prices named.

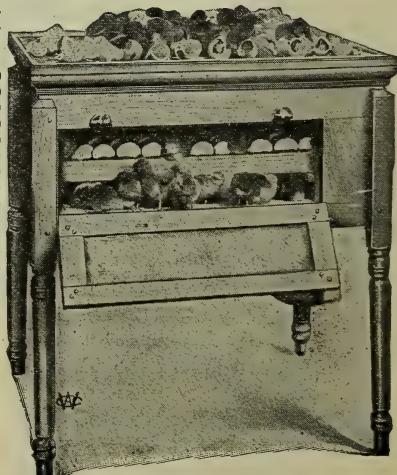
Baby No. 2 Incubator, 100 Eggs, a very satisfactory incubator, former price, \$10.00; only \$8.50.

Special No. 0 Incubator, 50 Eggs, former price, \$12.00; our price, \$9.50.

Special No. 2 Incubator, 200 Eggs, former price \$24.00; our price now, \$20.00.

Special No. 3 Incubator, 300 Eggs, former price \$30.00; our price now, \$25.00.

(Complete Prairie State Catalogue free on application.)



Prairie State Jr. No. 2.

CONKEY'S POULTRY REMEDIES.

POULTRY PROFITS

Are measured by the health of your flock, for ailing fowls are a dead loss. Keep them in a vigorous condition and there is no investment that can offer better dividends.

We can recommend Conkey's Poultry Remedies to you in the highest terms. They must satisfy you or your money is returned.

ONE REMEDY FOR EACH DISEASE.

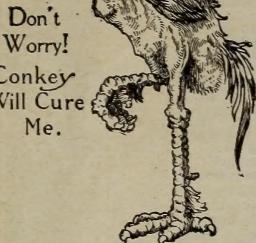
Conkey's Roup Cure. For sneezing, swollen headed fowls. If they breathe hard, have watery discharge from nose and eyes, this Roup Cure will fix them. Reliable as a cure—excellent as a preventive. Prices: 50c and \$1.00, postpaid. Trial box, 25c.

Conkey's Bronchitis Remedy for a disease often mistaken for Roup. Fowls make peculiar whistling, rattling noise when breathing. Price: 50c; 60c, postpaid.

Conkey's Cholera Remedy. A splendid remedy for diarrhoea, dysentery, sour crop,—all diseases of the digestive organs.

Prices: 25c and 50c, postpaid.

Conkey's Gape Remedy. Valuable both as a cure and preventive. Given in soft feed and drinking water.



Price: 50c; 60c, postpaid.

Conkey's Chicken Pox Remedy. This disease is known by various names—sores head, warts, pian, pigeon pox. This remedy will cure.

Price: 50c; 60c, postpaid.

Conkey's Limber Neck Remedy. When fowls eat putrid flesh they are liable to have ptomaine poisoning, called Limber Neck. This remedy is very reliable if given within reasonable time.

Price: 50c; 60c, postpaid.

Conkey's Scaly Leg Remedy. This remedy speedily overcomes this disgusting disease and puts the legs in fine condition.

Price: 50c; 60c, postpaid.

Conkey's Rheumatic Remedy. A good article. Price: 50c; 60c, postpaid.

Conkey's Healing Salve. For sores, burns, scalds, etc. For man or beast. A highly dependable article.

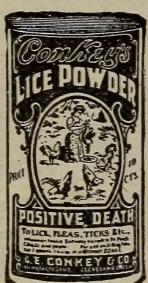
Price: 25c, postpaid.

Conkey's Poultry Laxative. Don't give castor oil, salts, etc. This is absolutely reliable.

Price: 25c, postpaid.

Conkey's Poultry Tonic. A strong, powerful tonic for birds which are run down, recovering from disease, off feed, moping. Give this a trial—it does the business.

Price: 25c; 30c, postpaid.

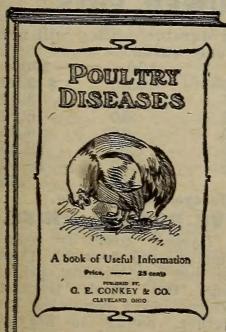


Conkey's Laying Tonic. This is not a food in any sense of the word. It is a medicine made to promote egg production and it does it. Unless your hens lay when eggs are high your chance for profit is gone. Give them Conkey's Laying Tonic according to directions and you will be pleased with results. Your money back if you are not thoroughly satisfied.

Prices: 25c, 50c, \$1.00 per package; \$3.00 per pail. Not mailable.

Conkey's Lice Powder. A powder that actually kills the lice and does it instantly. We positively guarantee this. Nothing ever made so effectual for body lice on fowls. Try it on those sitting hens. Won't hurt the fowl or taint the egg.

Prices: 5 oz., 10c; 15 oz., 25c; 48 oz., 50c; 100 oz., \$1.00. If by mail, add 1 cent per ounce.



Conkey's Lice Liquid. You can't reach the mites with a powder. They cling to the roosts and hide in the cracks and crevices. This article to paint and spray on roosts, etc., is sure death to them.

Prices: Qt., 35c; 2 qts., 60c; gal., \$1.00. Not mailable.

Conkey's Head Lice Ointment. Harmless and effective. A little goes a long way. Saves the little chicks.

Prices: 10c and 25c, postpaid.

Conkey's Noxicide. A wonderful disinfectant and germicide. A high grade sheep dip. Good for scores of purposes—cleaning incubators and brooders, washing founts and troughs, spraying wherever germs are present. Invaluable in the house or out. Send for Special Book on Noxicide.

Prices: Pt., 35c; qt., 60c; 2 qts., 90c; gallon, \$1.50. Not mailable.

Conkey's Poultry Book. A remarkable book. Filled with the best kind of information for the poultryman. A real book of reference.

Free by mail on receipt of 4 cents to cover postage.

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FREIGHT RATES FROM MADISON, WIS., IN EFFECT JAN. 1, 1909.

Per 100 Lbs., in Barrels, Boxes or Sacks, Less than Car Lots.

(Potatoes, Garden Seeds, Clover and Grass Seeds go as third class; Grain, Corn and Poultry Foods as fourth class. The shipping weight of a barrel of potatoes is 180 lbs.)

(Rates to most points in Minnesota and North and South Dakota during February, March, April and May, are somewhat less than the regular rates named below as most of the roads beyond Minneapolis make half rates during those months.)

	3rd.	4th.	3rd.	4th.	3rd.	4th.	
Ashland.....Wis.	.44	.28	Cedar Rapids...Iowa	.35	.24	Columbus.....Ohio	.51, 5
Baraboo.....	.18	.13	Clinton.....	.18, 1	.16, 2	Toledo.....	.49
Beloit.....	.19, 5	.14	Davenport.....	.18, 1	.16, 2	Detroit.....	.49
Dodgeville.....	.19, 5	.14	Dev Moines.....	.40	.29	Grand Rapids.....	.47, 5
Eau Claire.....	.30, 5	.24	Green Bay.....	.36	.26	Marquette.....	.40
Evansville.....	.11	.11	Shamrockoah.....	.45	.32	Saginaw.....	.51
Fond du Lac.....	.24	.15	Sioux City.....	.45	.32	Buffalo.....	N. Y.
Green Bay.....	.14	.13	Waterloo.....	.40	.25	New York.....	.72
Janesville.....	.18	.13	Albert Lea.....Minn	.40	.25	Rochester.....	.59
La Crosse.....	.27	.21, 5	Duluth.....	.44	.28	Philadelphia.....Pa.	.70
Lake Mills.....	.16		Mankato.....	.43	.27	Pittsburgh.....	.56
Lodi.....	.12	.10	St. Paul.....	.40	.25	Boston.....	Mass.
Lone Rock.....	.19	.13, 5	Winona.....	.33	.23	New Haven.....Conn.	.77
Mazomone.....	.14	.11	Aberdeen...So. Dak.	.67	.50	Baltimore.....Md.	.69
Milwaukee.....	.24	.17, 5	Mitchell.....	.67	.47	Richmond.....Va.	.69
Monroe.....	.18		Sioux Falls.....	.47	.33, 5	Louisville.....Ky.	.51, 5
Mount Horeb.....	.14		Fargo.....No. Dak.	.76	.52	Nashville.....Tenn.	.75, 5
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Rockford.....	.19, 5	.14, 3	Terre Haute.....	.47	.31, 5	San Francisco.....Cal.	.2, 20
Springfield.....	.27, 8	.22, 1	Cincinnati.....Ohio	.50, 5	.34, 5	Los Angeles.....	.2, 20
Woodstock.....	.19, 5	.14, 3	Cleveland.....	.51, 5	.35, 5	New Orleans.....La.	1, 00

WATERPROOF PAPER FLOWER POTS.

Made of strong waterproof paper, light and durable. They will not rot, and with proper care will last more than one season.

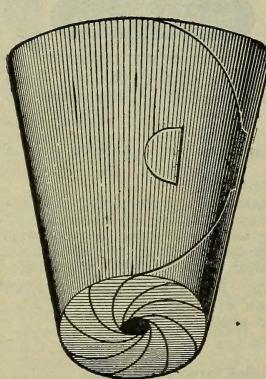
	25	100	1000
2 1/4-inch Pots	\$0.10	\$0.35	\$ 3.00
2 1/2-inch Pots	.15	.40	3.50
3-inch Pots	.20	.60	5.00
4-inch Pots	.30	.95	8.25
5-inch Pots	.40	1.30	12.00
6-inch Pots	.55	1.85	16.50

Wooden Pot Labels, 4-inch, painted...

Prices do not include postage. These goods are not mailable.

HUMPHREY'S CONCAVE POTATO KNIFE.

Largely used by practical potato growers. Cuts to one eye without injuring the vital tissues. Pieces never can stick together, owing to curved surface. We sell large quantities of these knives. Many of our own growers use them. Price, 30c; 3 for 75c, postpaid.





The product of one stalk of Olds' Ideal Sweet Corn as grown on our trial grounds. It is quite a habit of this new corn to produce 2 or 3 good ears on a stalk, a very valuable characteristic.

The ears are of good size also, much larger than those of Peep O' Day, although the corn is only just a few days later.

It is a TRUE SWEET CORN, sweet and tender, and altogether a most valuable acquisition for the home garden as well as the market gardener.

The price of this new sweet corn for 1909 is—5c per pkt., 20c per pt.; 30c per qt., postpaid. By freight, qt., 20c; pk., \$1.25; bu., \$4.50. (For further information see page 37.)

No. 5. SWEET PEA COLLECTION. 75c Worth for 25c.

This Collection is a fine one—all gilt-edged varieties, no two alike. One packet each—15 pkts. in all—for 25 cts.: Two pure whites, Blanche Burpee 1206, Emily Henderson 1207; two light colored, Lottie Eckford 1212, Stella Morse 1219; two lavenders, Countess of Radnor 1220, Dorothy Tennant 1222; two pinks, Blanche Ferry 1227, Katherine Tracy 1230; two reds, Her Majesty 1235, Salopian 1238; two blues, Captain of the Blues 1240, Navy Blue 1241; one black, Shazada 1246; and the two cupids, White 1250, and Pink 1251. See page 76.

MIXED PERENNIALS.

Why not have a bed of hardy perennials? It requires but little care when once established, and it will afford a succession of flowers from the earliest springtime throughout the whole season. Those who wish such a bed should order one of our large-sized ($\frac{1}{4}$ oz.) packets of Mixed Perennials. Pkt., 10c; 2 pkts., 15c; oz., 25c.

SPECIAL OFFER: 50 CENTS.

If you have not the time to make your own selection, send us 50 cents and we will send you 11 pkts. of Annuals (see page 71) and 50 cents' worth of other choice flower seeds—sufficient to make the garden a blaze of bloom all summer long.

THE EASIEST CATALOGUE TO ORDER FROM.

Our customers tell us they like our catalogue and that it is the easiest one to order from of any they receive. We have endeavored to make it complete, convenient, attractive and instructive. Everything is listed under its respective heading, so that it can be found without referring to the index. We have tried to give the plain truth by photograph illustrations and truthful descriptions, without exaggeration. We hope the catalogue will please you.

A FEW OF THE THINGS WE DO.

A LAST WORD TO OUR GARDEN AND FLOWER SEED CUSTOMERS.

We have some new varieties that are worth testing and that are free, on request.

We give cash discounts—not premiums.

We test our seeds for germination and will give the percentage of growth, on request.

We stamp our packages, giving percentage of purity and year when grown.

We mark with a star the varieties we specially recommend for general cultivation.

We give the quantity of seed each package contains, and state how much ground it will plant.

We give cultural directions with garden and flower seed orders, in the form of a little booklet.

WELL-PLEASED CUSTOMERS HAVE MADE OUR SUCCESS—LET US HEAR FROM YOU.



OUR NEW HEADQUARTERS AT MADISON
315-317 EAST WILSON ST., ONE BLOCK FROM
THE C. & N.W. DEPOT.